

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027606.D
 Acq On : 22 Jun 2017 21:33
 Operator : SJ/JU
 Sample : I3802-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:29:37
 AM

Quant Time: Jun 23 02:46:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	20942	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	99758	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	64830	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	170743	20.00	ng	0.00
75) Chrysene-d12	22.21	240	199876	20.00	ng	0.00
86) Perylene-d12	25.84	264	185865	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	193763	131.68	ng	0.00
7) Phenol-d6	7.65	99	246780	113.29	ng	0.00
23) Nitrobenzene-d5	9.67	82	189878	90.07	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	154881	160.25	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	428832	90.36	ng	0.00
78) Terphenyl-d14	20.41	244	826388	97.41	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.10	88	19160	33.54	ng	94
3) Pyridine	4.49	79	48077	26.00	ng	# 81
4) n-Nitrosodimethylamine	4.38	42	36001	42.65	ng	83
6) Aniline	7.84	93	59328	22.32	ng	97
8) 2-Chlorophenol	8.07	128	70534	45.30	ng	94
9) Benzaldehyde	7.65	77	38383	25.93	ng	96
10) Phenol	7.67	94	85344	38.46	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	67527	38.88	ng	92
12) 1,3-Dichlorobenzene	8.40	146	62174	37.83	ng	98
13) 1,4-Dichlorobenzene	8.54	146	62818	37.86	ng	98
14) 1,2-Dichlorobenzene	8.86	146	62774	38.50	ng	95
15) Benzyl Alcohol	8.73	79	81588	46.91	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	96896	33.62	ng	86
17) 2-Methylphenol	8.92	107	63307	40.54	ng	95
18) Hexachloroethane	9.59	117	24584	37.78	ng	89
19) n-Nitroso-di-n-propylamine	9.29	70	65790	38.02	ng	88
20) 3+4-Methylphenols	9.25	107	86855	40.63	ng	94
22) Acetophenone	9.32	105	117615	42.99	ng	# 91
24) Nitrobenzene	9.71	77	95914	41.51	ng	97
25) Isophorone	10.23	82	178378	41.18	ng	97
26) 2-Nitrophenol	10.43	139	38065	44.53	ng	96
27) 2,4-Dimethylphenol	10.46	122	73704	45.66	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	99092	40.59	ng	99
29) 2,4-Dichlorophenol	10.96	162	69872	50.11	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	68304	42.85	ng	96
31) Naphthalene	11.37	128	221973	41.17	ng	98
32) Benzoic acid	10.58	122	44687	40.36	ng	86
33) 4-Chloroaniline	11.49	127	8238	3.60	ng	# 92
34) Hexachlorobutadiene	11.64	225	41922	43.52	ng	96
35) Caprolactam	12.25	113	22506m	34.63	ng	
36) 4-Chloro-3-methylphenol	12.55	107	100893	47.18	ng	98
37) 2-Methylnaphthalene	12.94	142	171191	43.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	90454	44.49	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	107768	98.90	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
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Instrument :
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Manual Integrations
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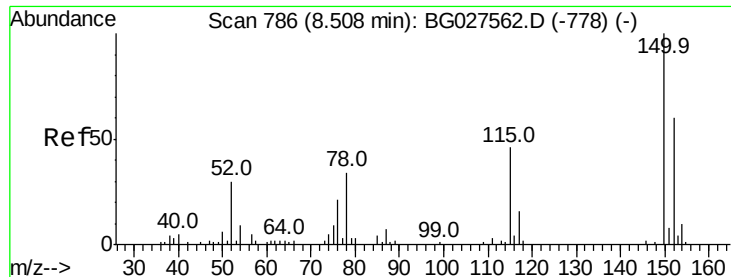
mohammad
 6/26/2017 8:29:37

AM

Quant Time: Jun 23 02:46:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	64207	48.87	nq	97
43) 2,4,5-Trichlorophenol	13.61	196	71955	46.61	nq	97
45) 1,1'-Biphenyl	13.92	154	233180	43.14	nq	98
46) 2-Chloronaphthalene	13.98	162	173956	43.27	nq	91
47) 2-Nitroaniline	14.17	65	78261	43.36	nq	94
48) Acenaphthylene	14.82	152	291069	41.32	nq	97
49) Dimethylphthalate	14.53	163	262433	46.23	nq	96
50) 2,6-Dinitrotoluene	14.65	165	58649	47.62	nq	93
51) Acenaphthene	15.16	154	200281	40.80	nq	97
52) 3-Nitroaniline	14.99	138	27229	20.94	nq	96
53) 2,4-Dinitrophenol	15.19	184	72530	104.18	nq	# 80
54) Dibenzofuran	15.49	168	296486	46.37	nq	97
55) 4-Nitrophenol	15.28	139	91051	83.65	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	85070	48.71	nq	# 96
57) Fluorene	16.13	166	259047	42.78	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	72885	53.62	nq	92
59) Diethylphthalate	15.88	149	285284	46.06	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	135069	45.33	nq	94
61) 4-Nitroaniline	16.15	138	61814	43.34	nq	91
62) Azobenzene	16.41	77	291712	45.93	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	50038	46.15	nq	82
65) n-Nitrosodiphenylamine	16.33	169	231705	44.27	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	90193	48.03	nq	91
67) Hexachlorobenzene	17.14	284	94906	47.29	nq	94
68) Atrazine	17.27	200	91331	47.63	nq	97
69) Pentachlorophenol	17.48	266	123006	98.68	nq	96
70) Phenanthrene	17.88	178	438375	45.13	nq	93
71) Anthracene	17.98	178	447181	45.73	nq	95
72) Carbazole	18.24	167	385470	40.46	nq	96
73) Di-n-butylphthalate	18.76	149	498926	46.74	nq	# 95
74) Fluoranthene	19.87	202	517388	45.72	nq	95
77) Pyrene	20.24	202	529471	43.58	nq	94
79) Butylbenzylphthalate	21.11	149	230084	45.37	nq	97
80) Benzo(a)anthracene	22.18	228	531651	44.33	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	107474	24.79	nq	99
82) Chrysene	22.26	228	494173	43.49	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	330584	44.47	nq	99
84) Di-n-octyl phthalate	23.39	149	561454	45.41	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	602230	46.51	nq	98
87) Benzo(b)fluoranthene	24.68	252	529889	44.59	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	517244	44.49	nq	# 94
89) Benzo(a)pyrene	25.67	252	502041	44.77	nq	# 94
90) Dibenzo(a,h)anthracene	30.11	278	519808	45.50	nq	# 98
91) Benzo(g,h,i)perylene	31.35	276	491647	44.31	nq	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

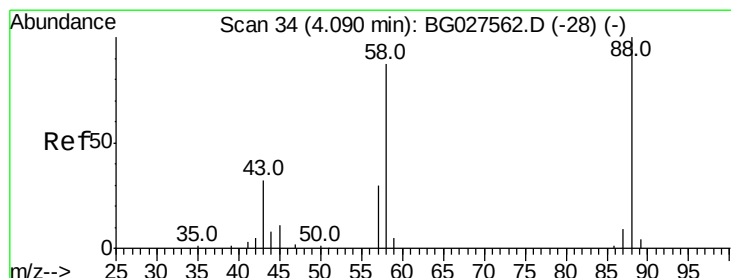
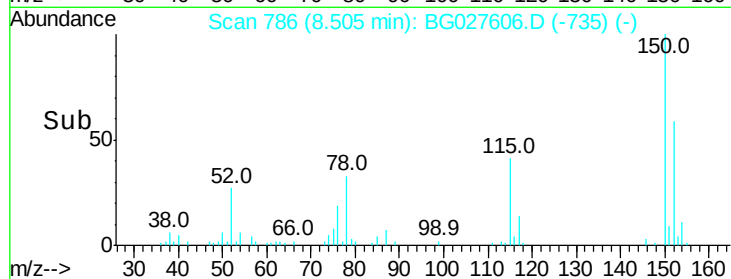
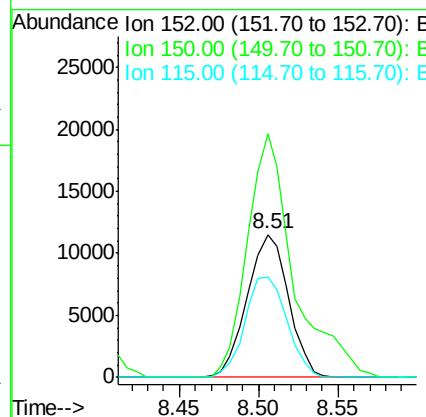
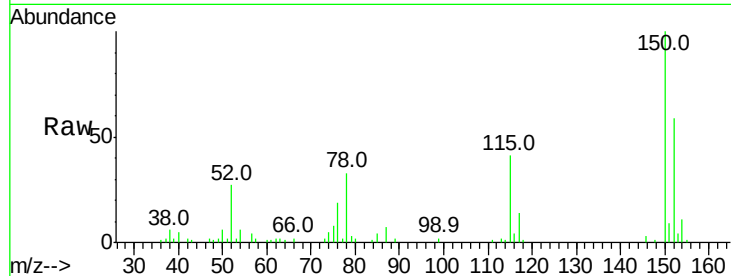
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampled :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.6	114.0	171.0
115	70.5	48.1	72.1

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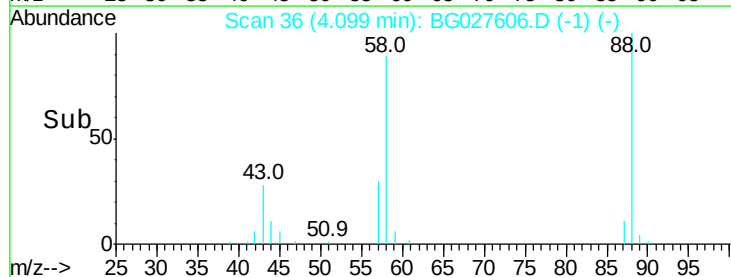
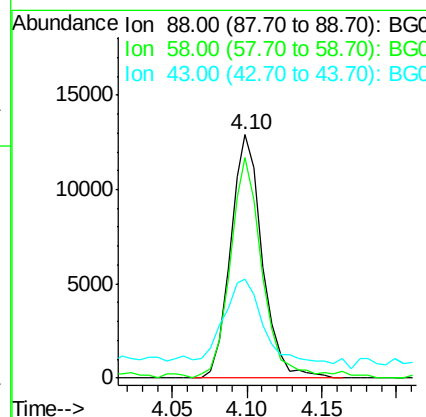
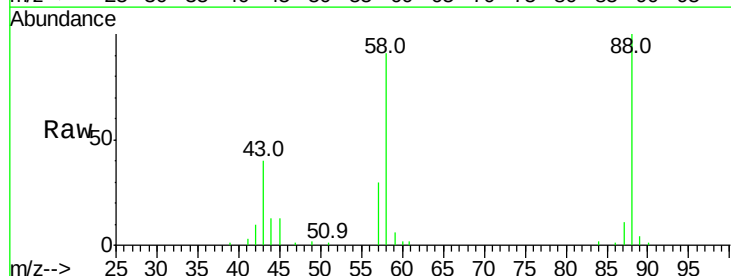
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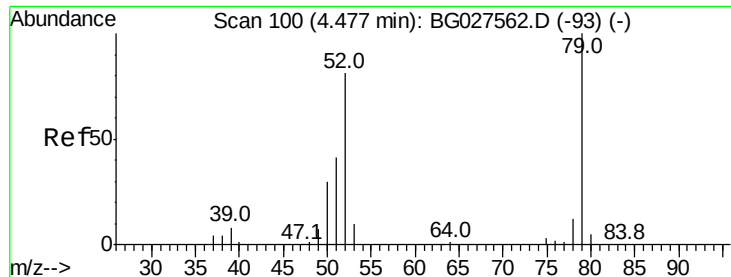


#2

1,4-Dioxane
Concen: 33.54 ng
RT: 4.10 min Scan# 36
Delta R.T. 0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	79.4	119.2
43	42.8	33.8	50.6





#3

Pvridine

Concen: 26.00 ng

RT: 4.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

Tot Ion: 79 Resp: 48077

Ion Ratio Lower Upper

79 100

52 76.6 77.8 116.6#

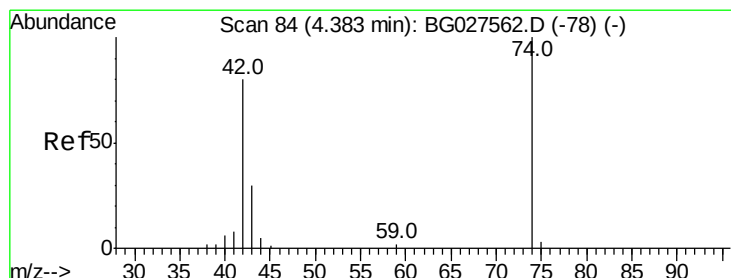
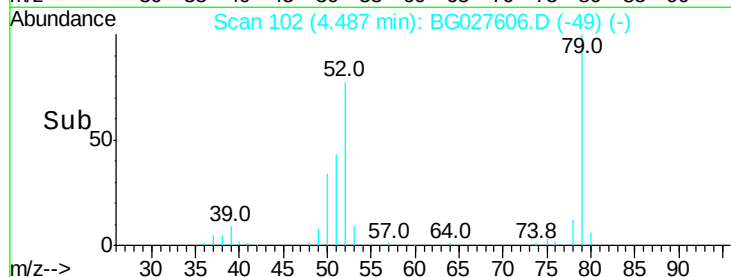
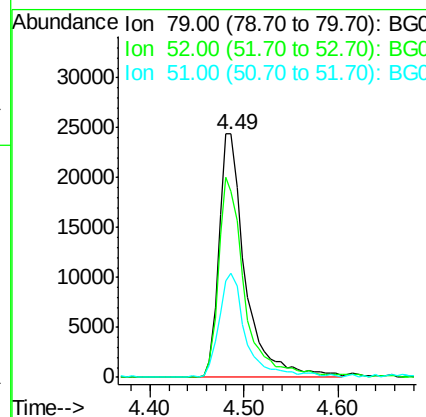
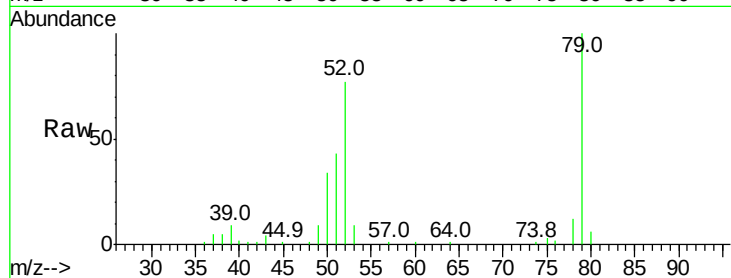
51 42.9 43.2 64.8#

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#4

n-Nitrosodimethylamine

Concen: 42.65 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

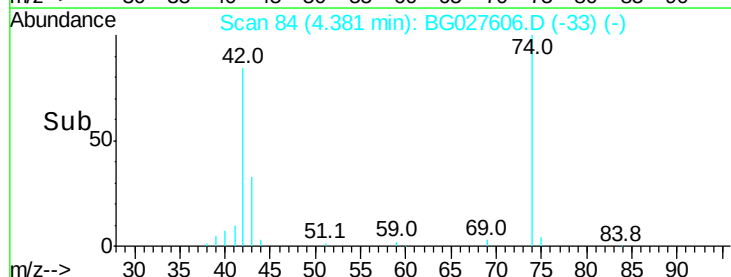
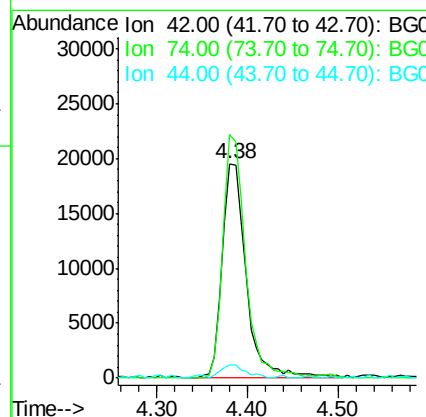
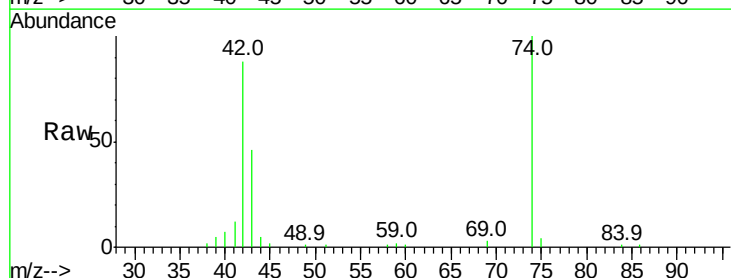
Tgt Ion: 42 Resp: 36001

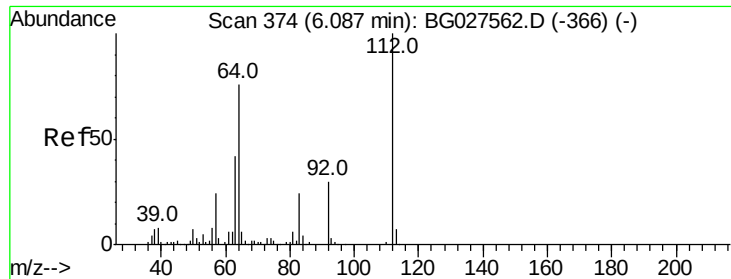
Ion Ratio Lower Upper

42 100

74 113.6 76.7 115.1

44 6.2 6.1 9.1





#5

2-Fluorophenol

Concen: 131.68 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

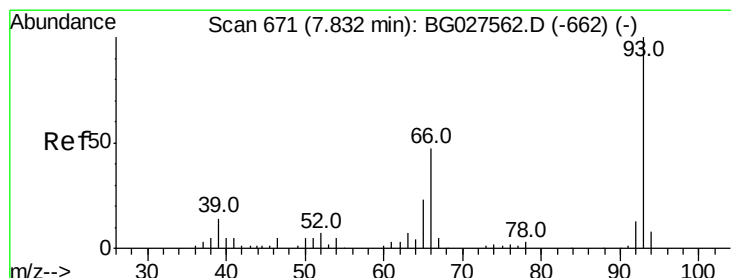
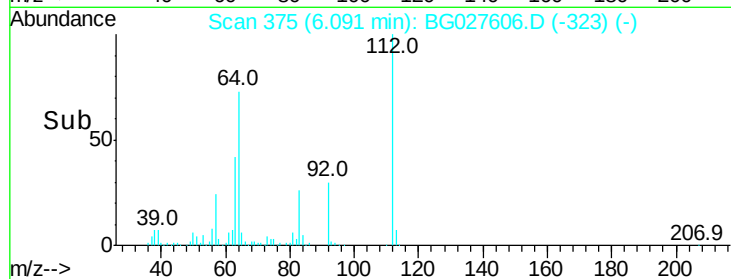
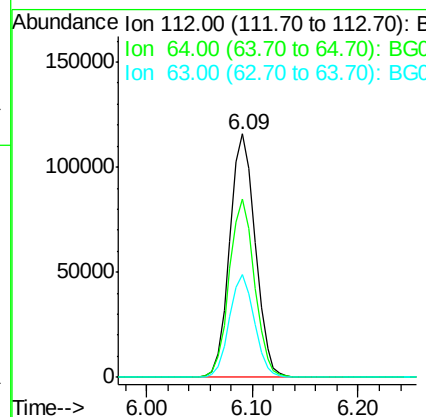
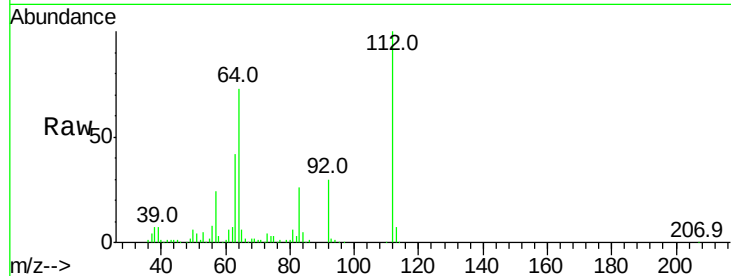
Tot Ion	Ratio	Resp	Lower	Upper
112	100	193763		
64	73.4	61.8	92.6	
63	42.0	37.2	55.8	

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#6

Aniline

Concen: 22.32 ng

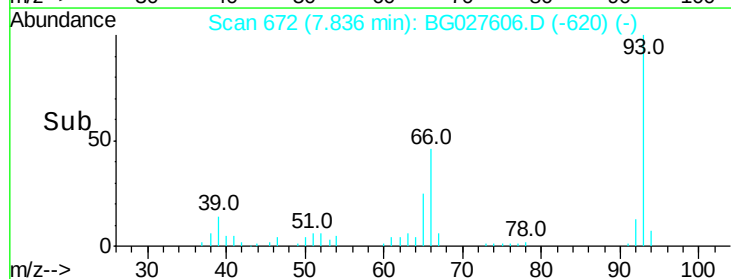
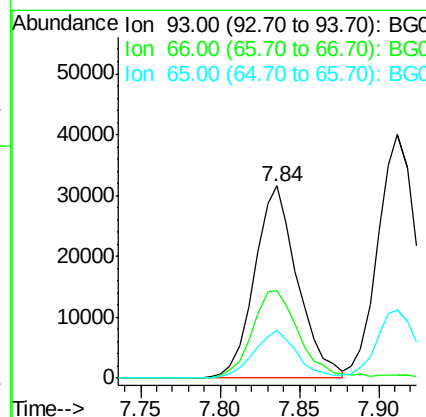
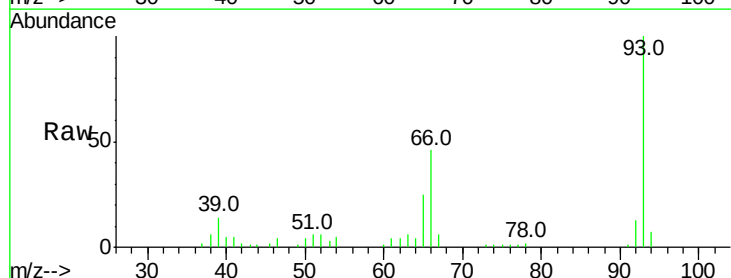
RT: 7.84 min Scan# 672

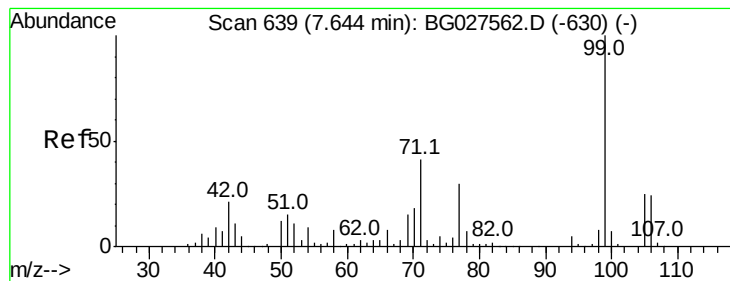
Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	59328		
66	45.8	35.4	53.2	
65	24.8	21.2	31.8	





#7

Phenol-d6

Concen: 113.29 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

Tot Ion: 99 Resp: 246780

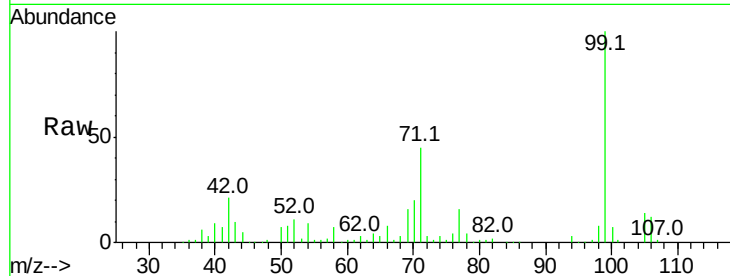
Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.5	30.7
71	45.3	37.6	56.4

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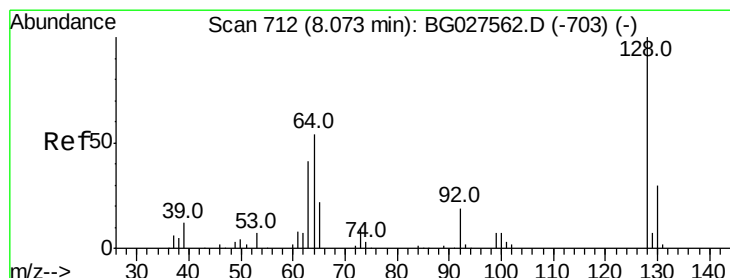
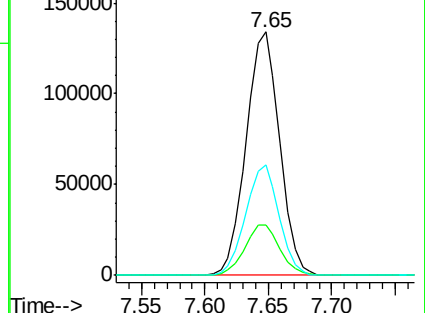
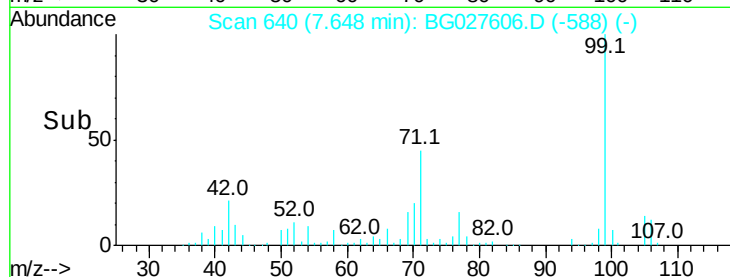
AM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.30 ng

RT: 8.07 min Scan# 712

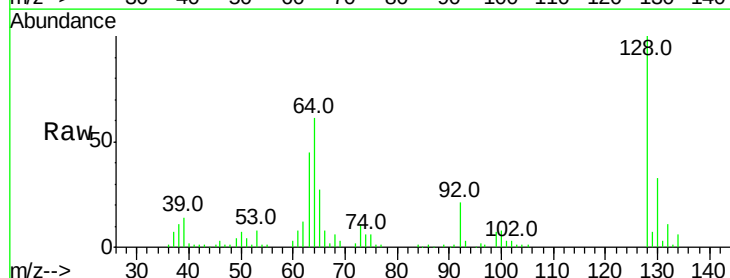
Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion: 128 Resp: 70534

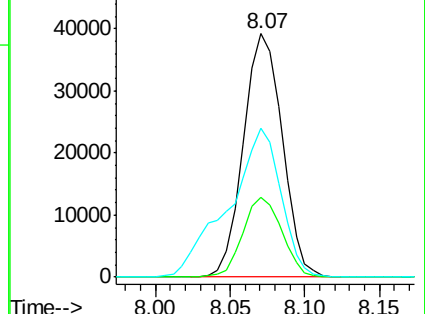
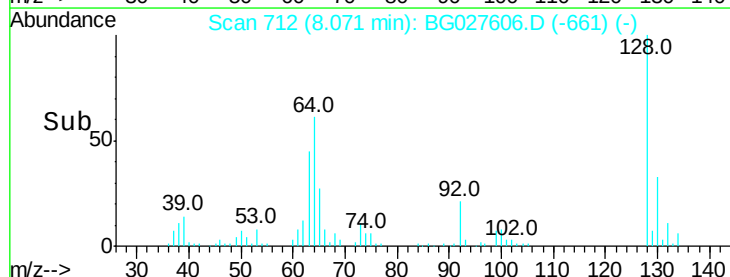
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.4	51.4
64	60.9	46.6	86.6

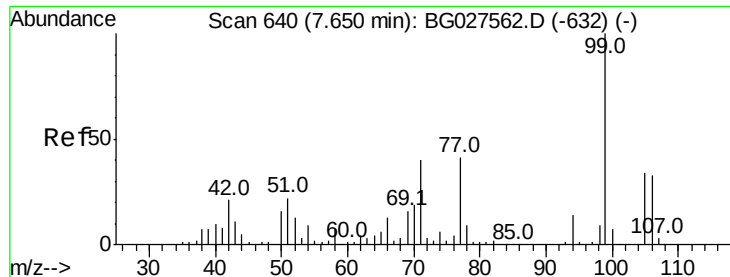


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





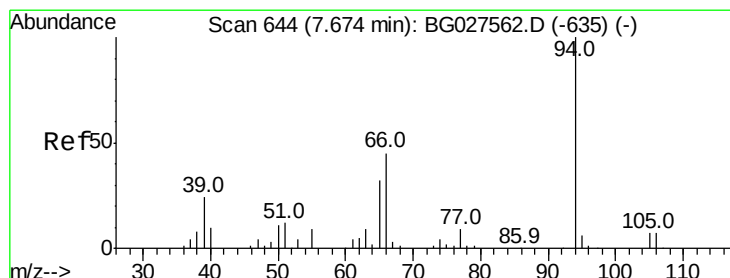
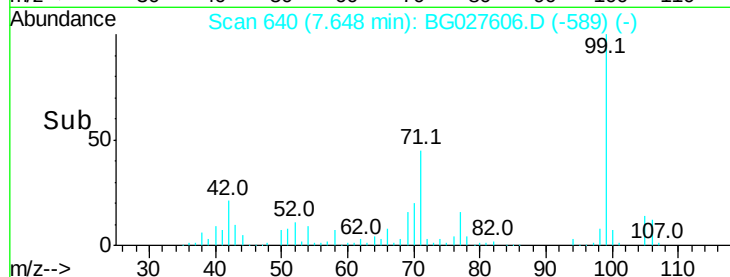
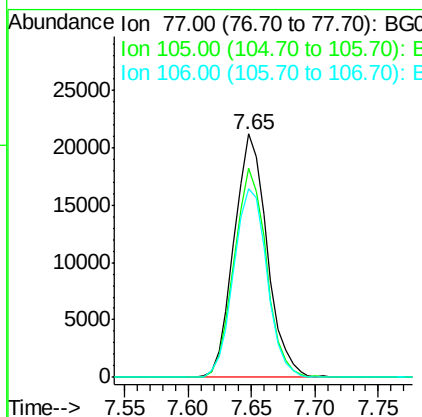
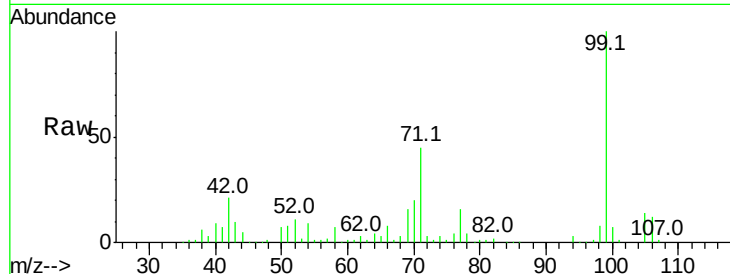
#9
Benzaldehyde
Concen: 25.93 ng
RT: 7.65 min Scan# 640
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.8	60.9	100.9
106	77.7	55.1	95.1

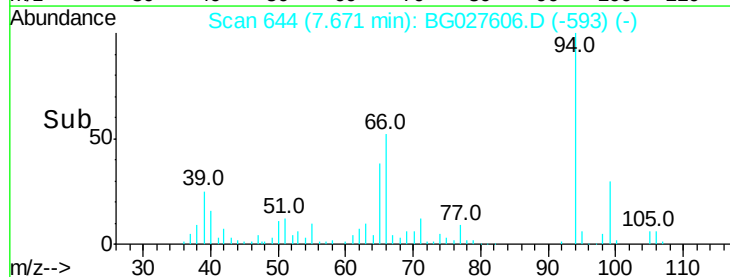
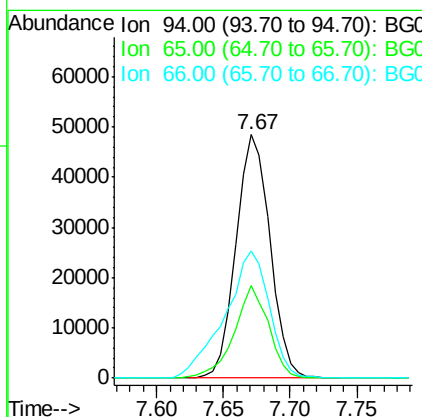
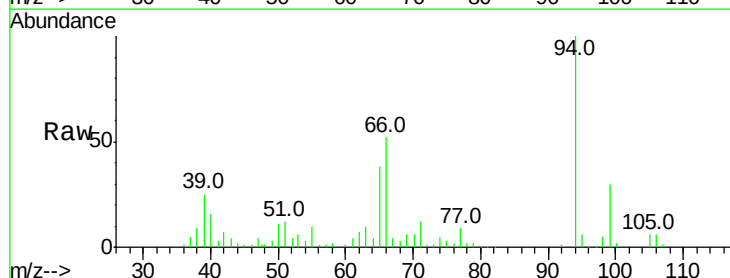
Manual Integrations
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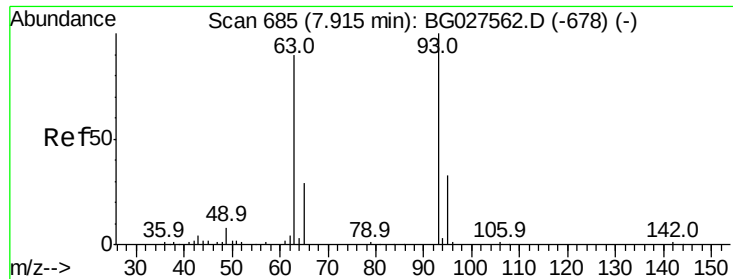
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AM



#10
Phenol
Concen: 38.46 ng
RT: 7.67 min Scan# 644
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.9	20.6	60.6
66	52.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 38.88 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

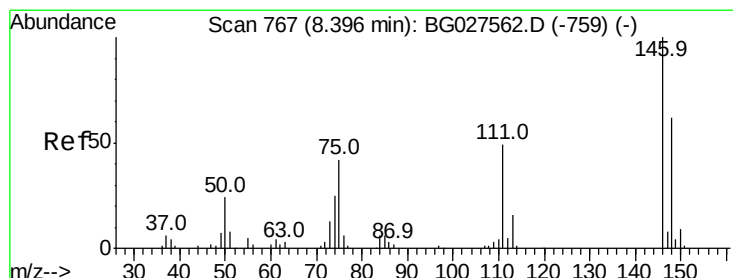
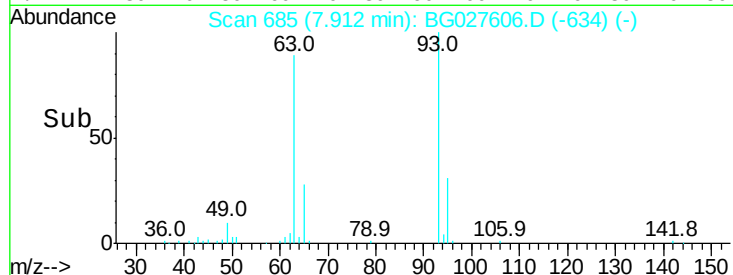
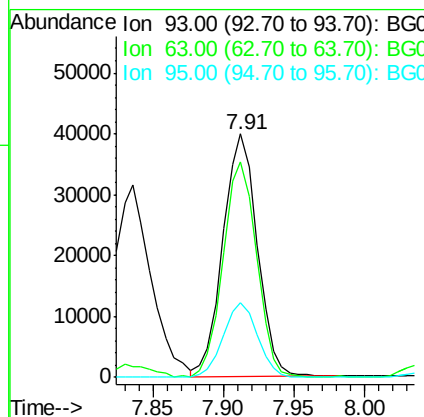
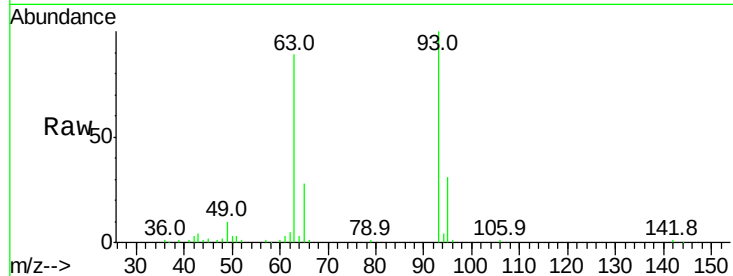
Tot Ion:	93	Resp:	67527
Ion	Ratio	Lower	Upper
93	100		
63	88.5	78.5	118.5
95	30.5	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 37.83 ng

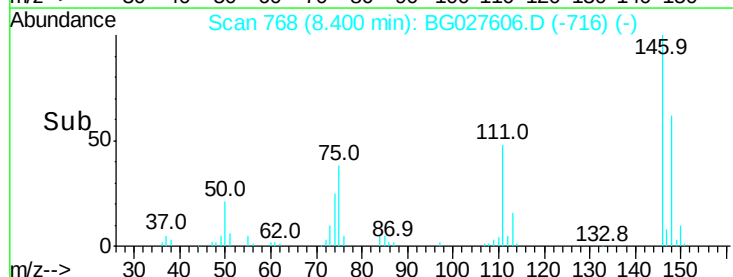
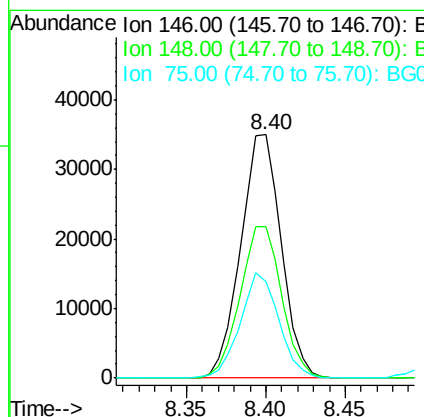
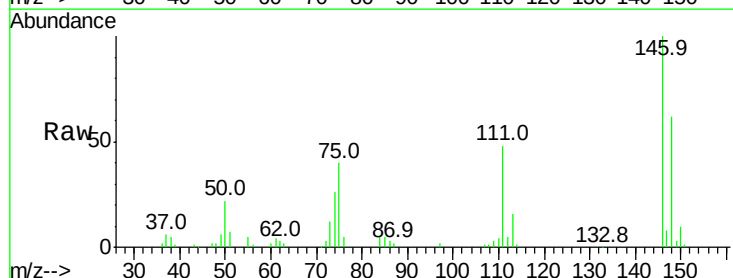
RT: 8.40 min Scan# 768

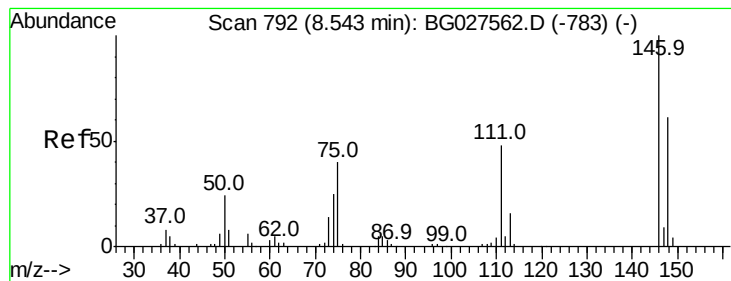
Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:	146	Resp:	62174
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.2	73.8
75	39.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 37.86 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

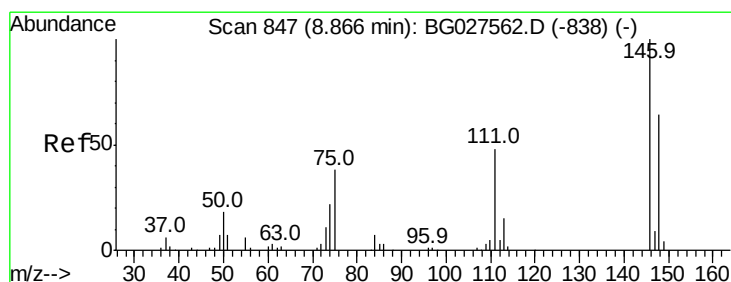
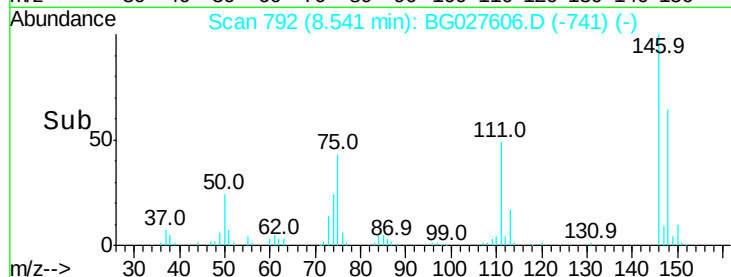
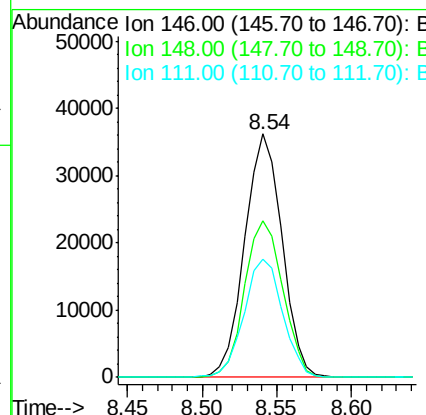
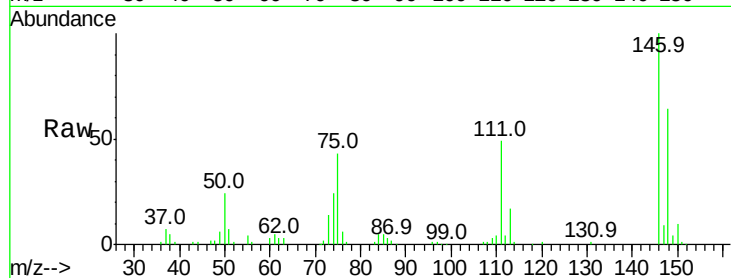
Tot Ion:	146	Resp:	62818
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.2	78.2
111	48.7	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 38.50 ng

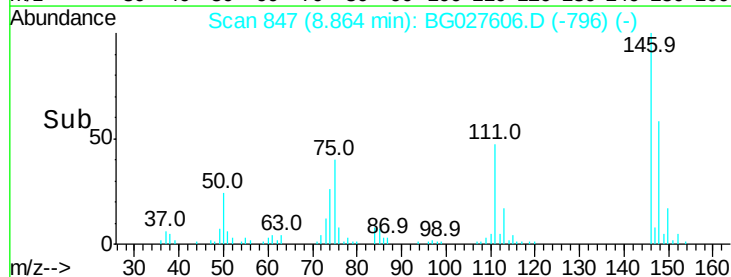
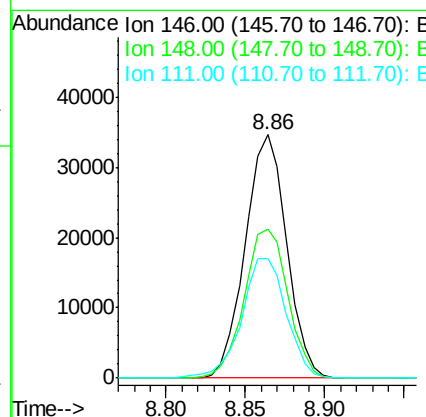
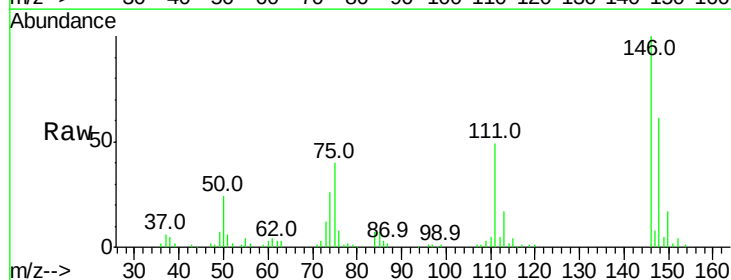
RT: 8.86 min Scan# 847

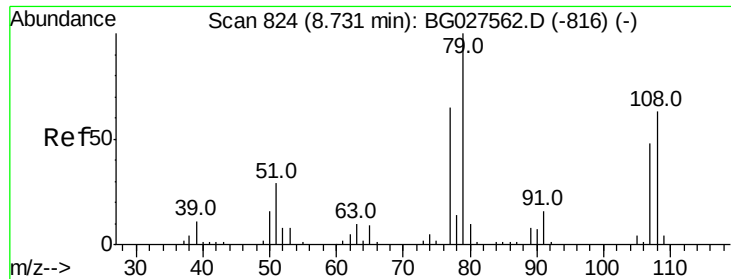
Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:	146	Resp:	62774
Ion Ratio	Lower	Upper	
146	100		
148	61.2	54.6	81.8
111	49.3	39.7	59.5





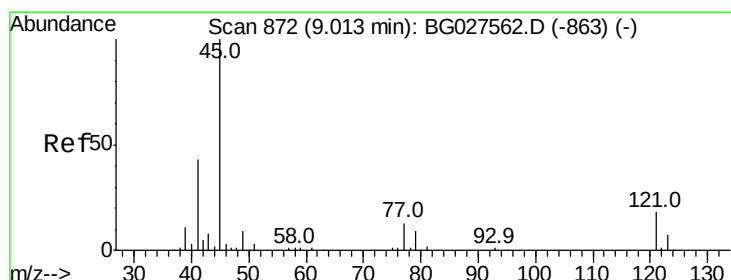
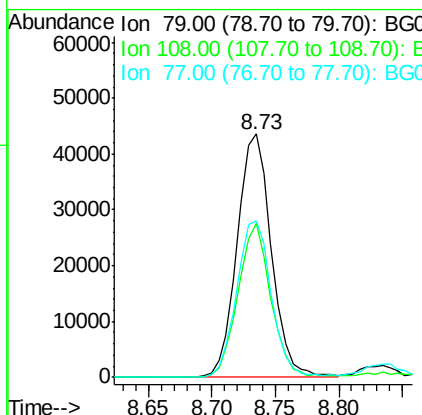
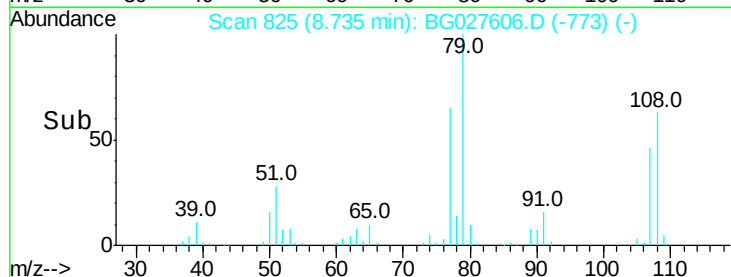
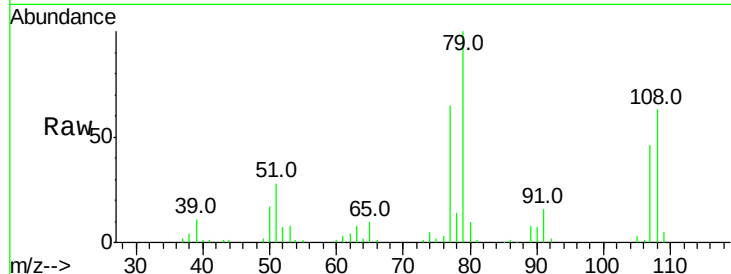
#15
Benzyl Alcohol
Concen: 46.91 ng
RT: 8.73 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.3	45.5	68.3
77	64.5	54.3	81.5

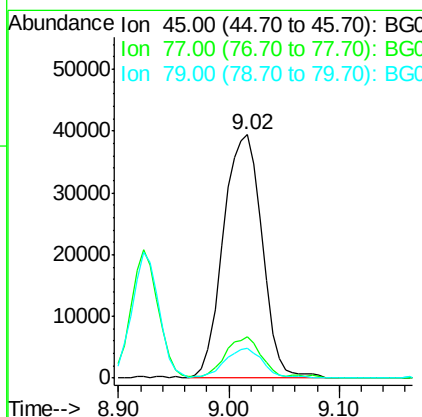
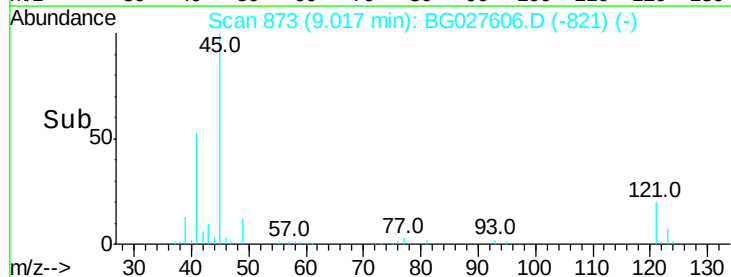
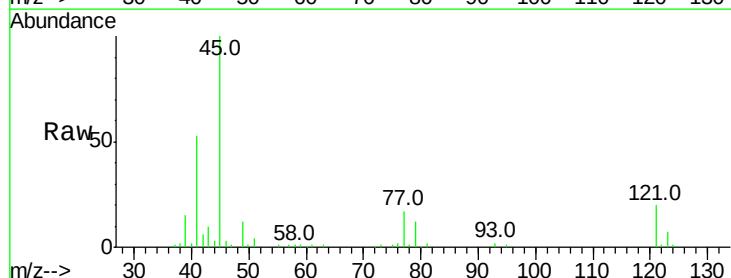
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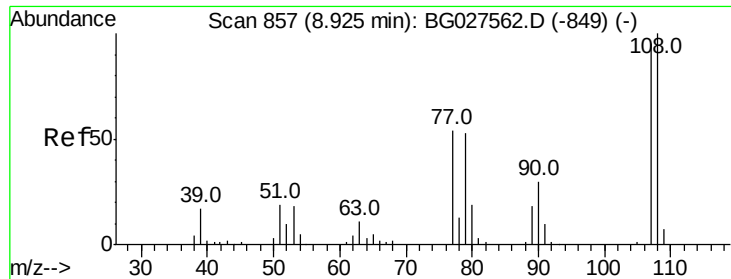
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.62 ng
RT: 9.02 min Scan# 873
Delta R.T. 0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	30.6
79	12.4	0.0	28.5





#17
2-Methylphenol
Concen: 40.54 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

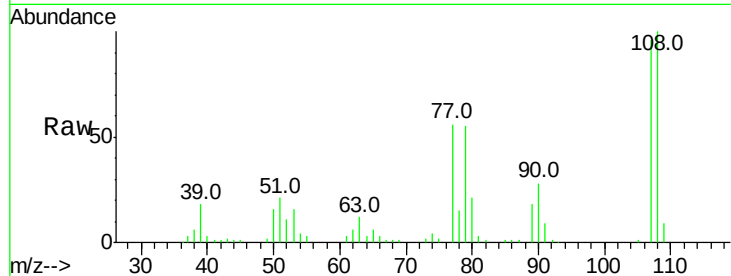
Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	107	Resp	63307
Ion	Ratio	Lower	Upper
107	100		
108	103.7	85.6	128.4
77	58.3	51.4	77.2
79	57.3	49.2	73.8

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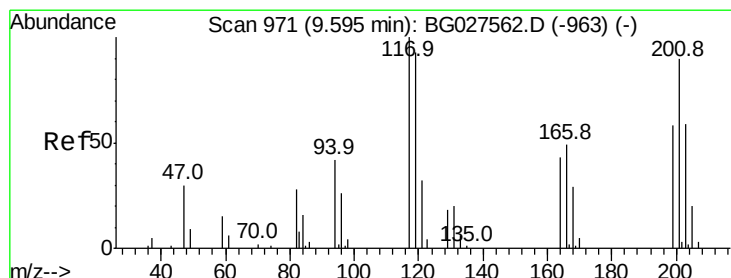
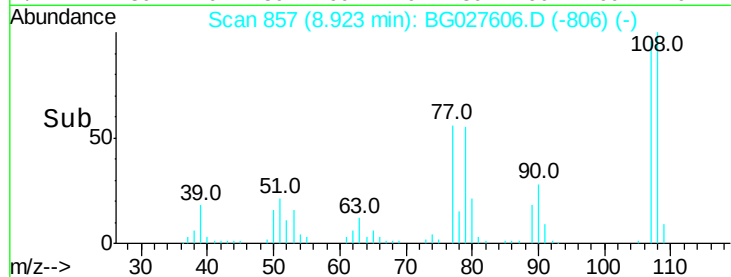
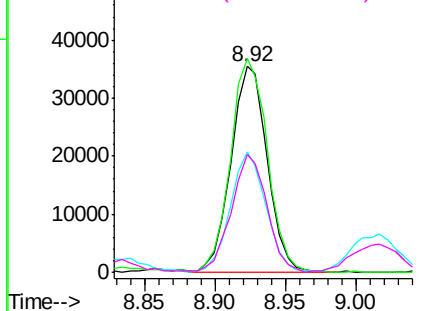
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.78 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

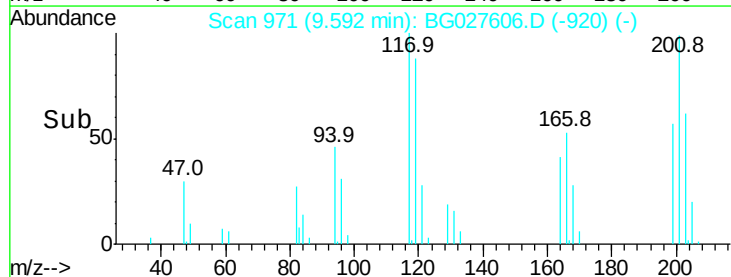
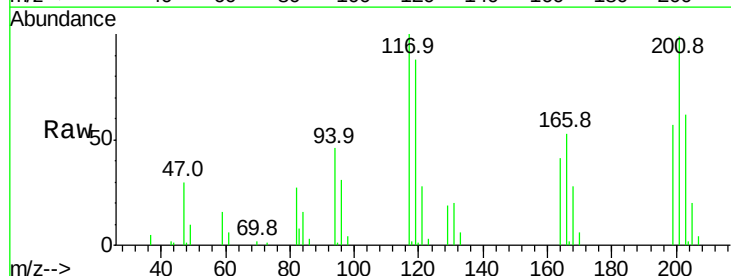
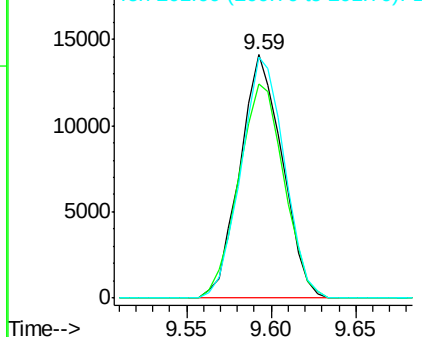
Tgt Ion	117	Resp	24584
Ion	Ratio	Lower	Upper
117	100		
119	88.0	69.8	104.6
201	99.0	95.4	143.0

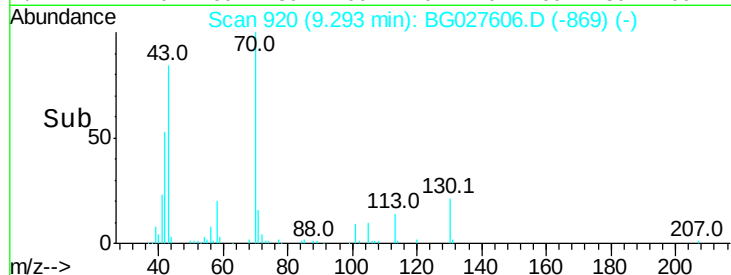
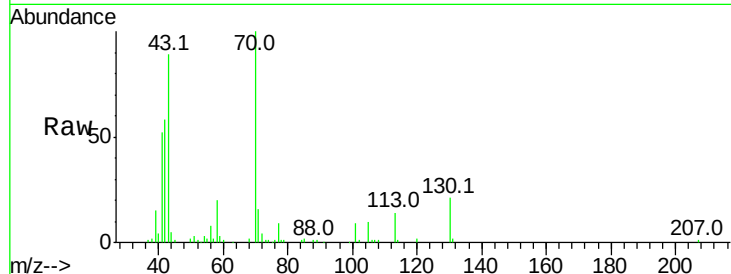
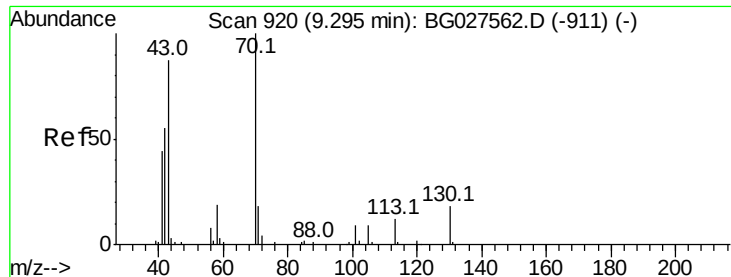
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





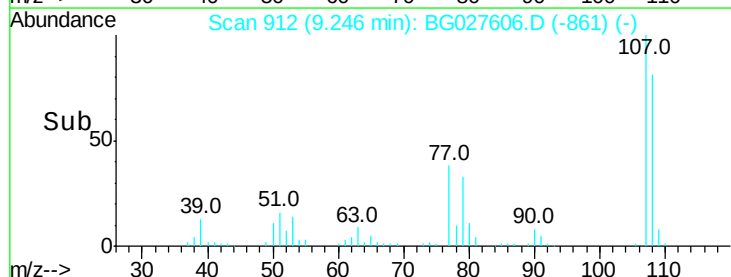
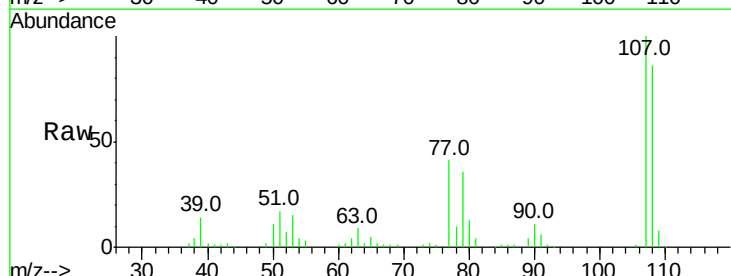
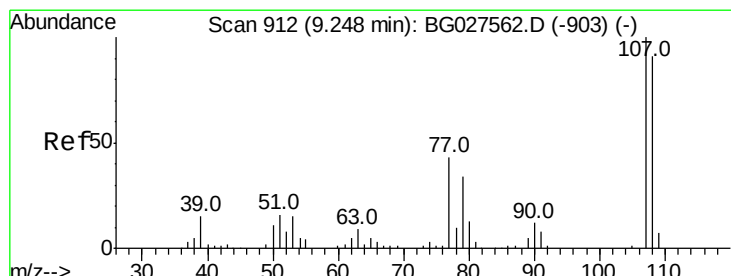
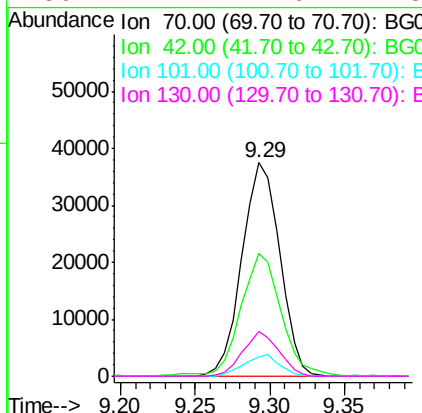
#19
n-Nitroso-di-n-propylamine
Concen: 38.02 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	56.1	84.1	
101	8.8	7.5	11.3	
130	21.1	14.6	21.8	

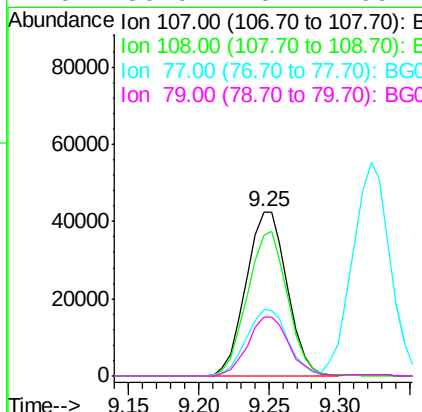
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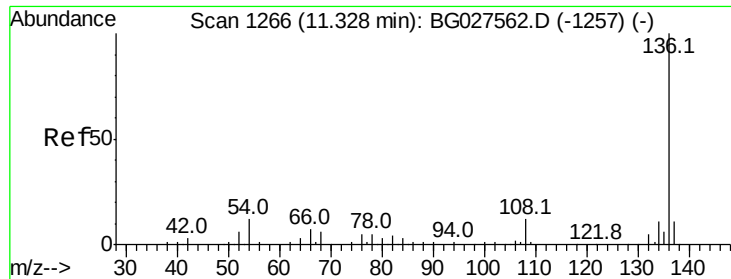
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#20
3+4-Methylphenols
Concen: 40.63 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	70.8	110.8	
77	40.7	25.8	65.8	
79	36.0	20.1	60.1	





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

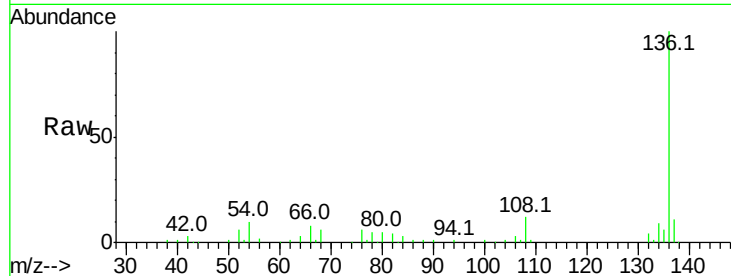
Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	9.8	9.3	13.9	
68	5.9	5.1	7.7	

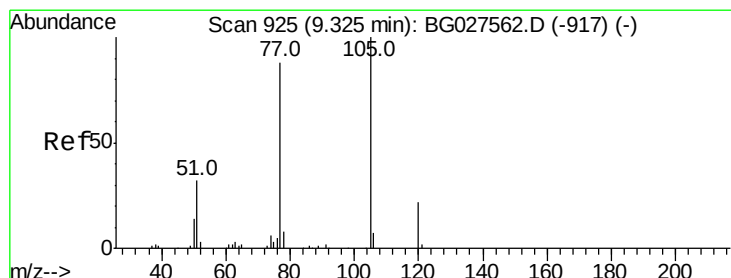
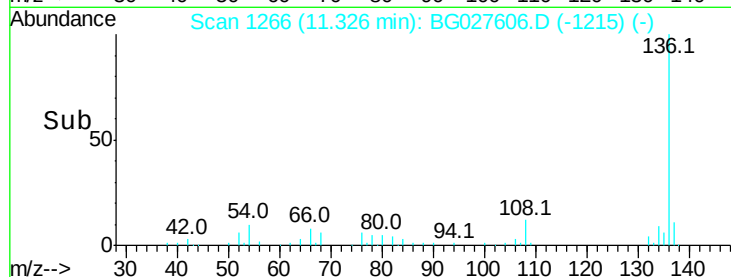
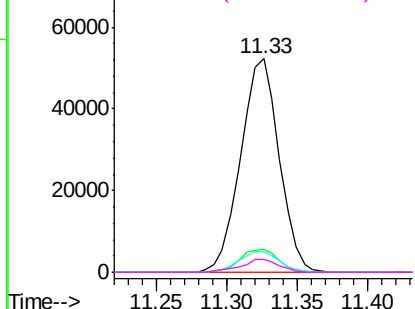
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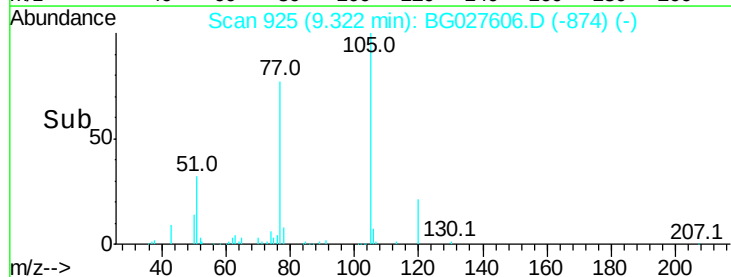
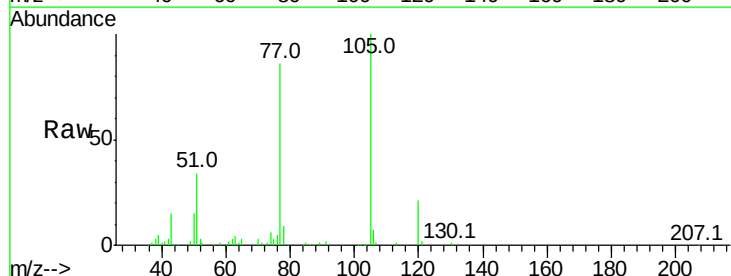
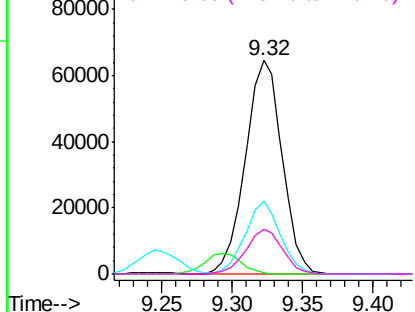
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

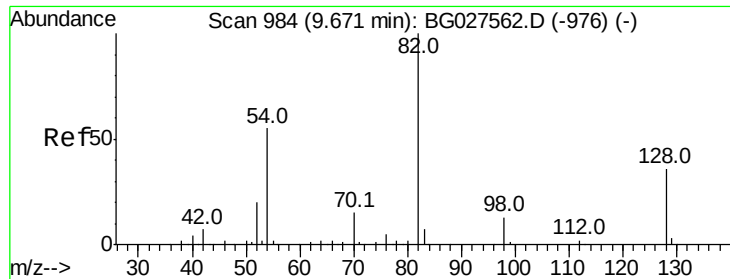


#22
Acetophenone
Concen: 42.99 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.9	1.3#	
51	34.1	34.0	51.0	
120	20.9	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





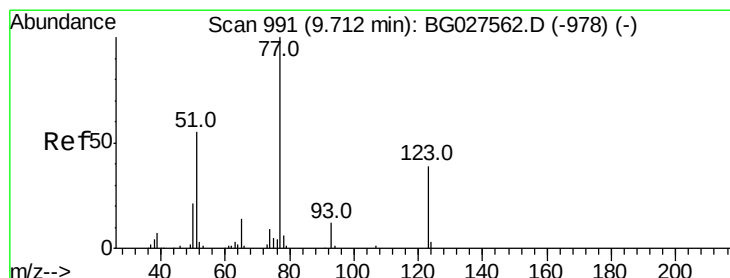
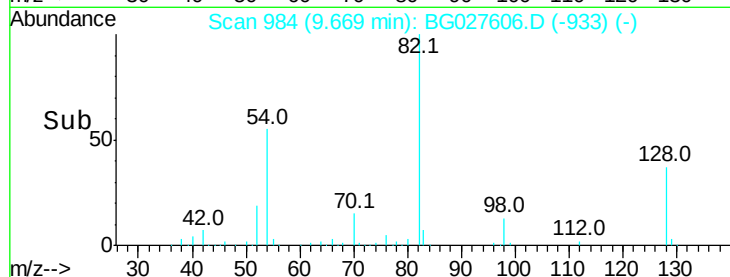
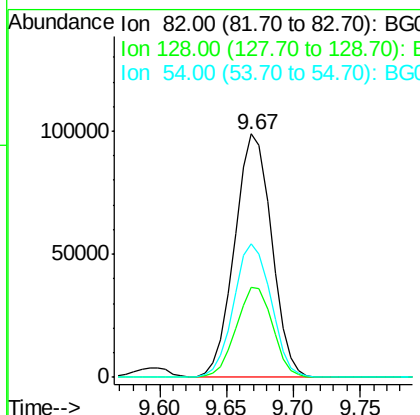
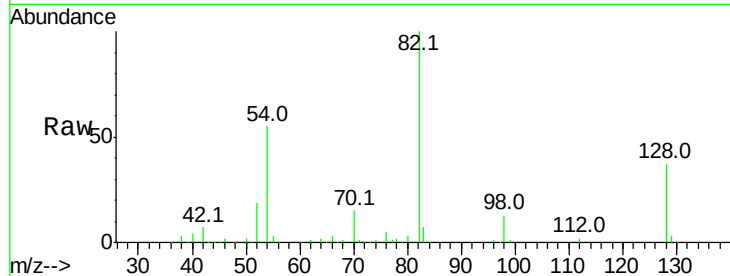
#23
Nitrobenzene-d5
Concen: 90.07 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleID :
OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.2	26.4	39.6	
54	55.1	49.4	74.2	

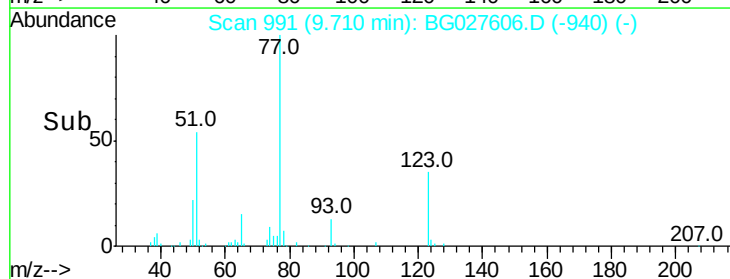
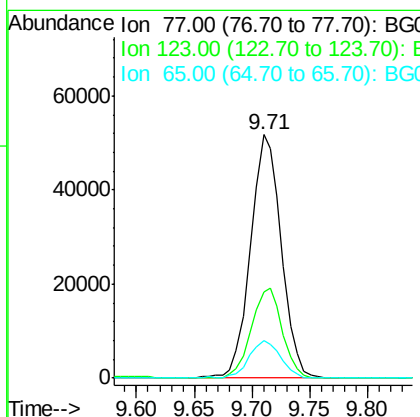
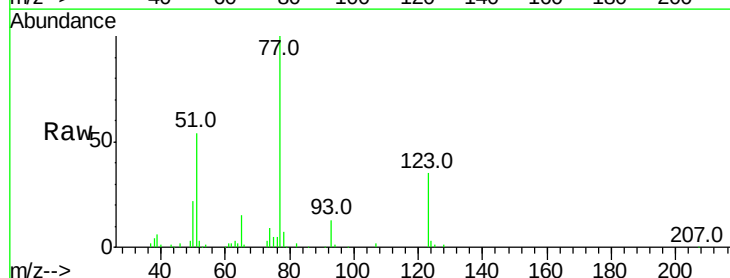
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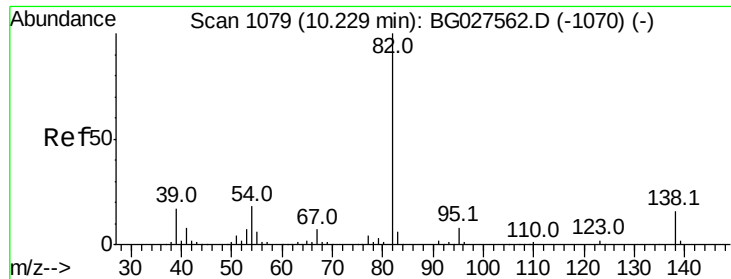
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#24
Nitrobenzene
Concen: 41.51 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.4	26.1	39.1	
65	15.4	12.4	18.6	





#25

Isophorone

Concen: 41.18 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

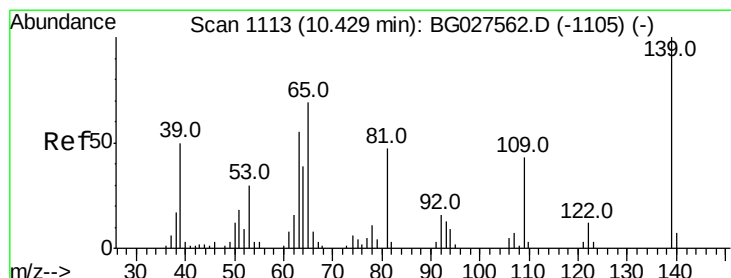
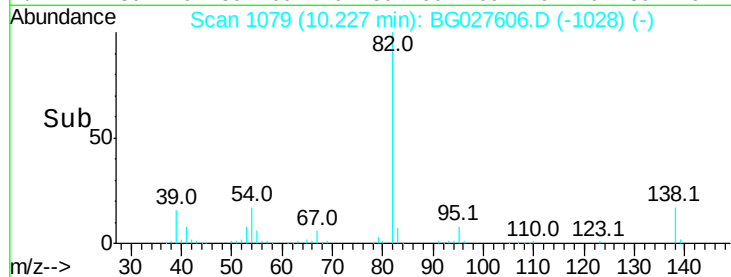
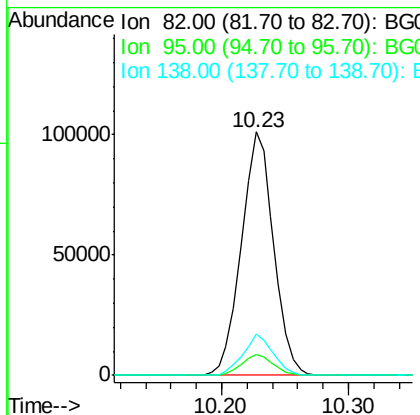
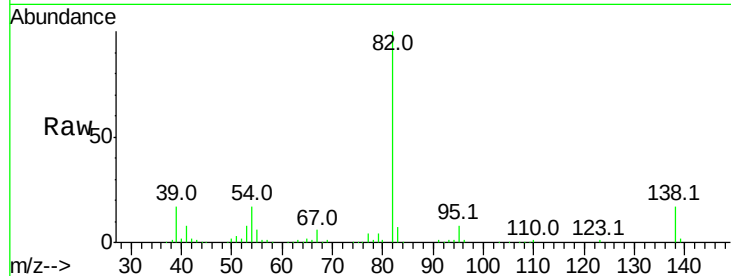
Tot Ion:	82	Resp:	178378
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.5	11.3
138	16.9	12.3	18.5

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#26

2-Nitrophenol

Concen: 44.53 ng

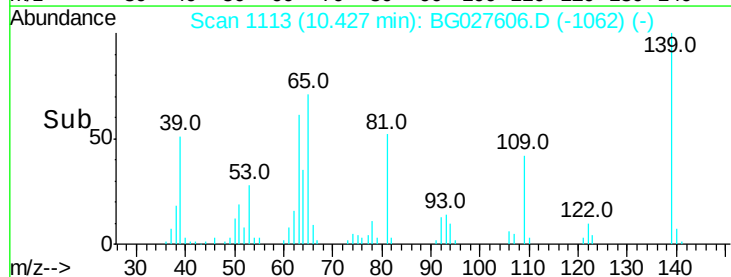
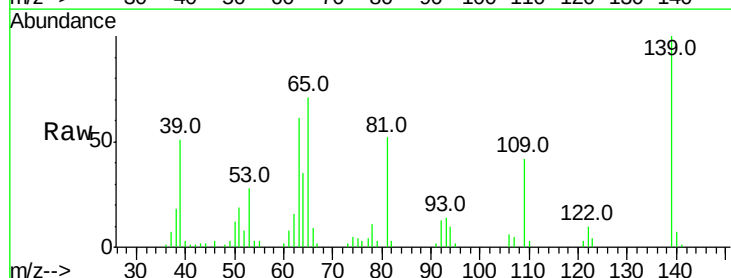
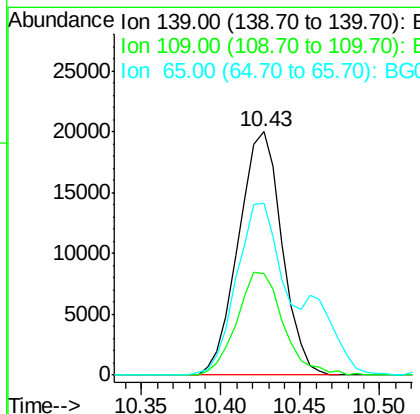
RT: 10.43 min Scan# 1113

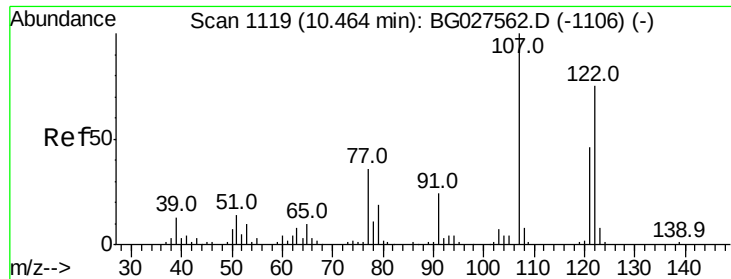
Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:	139	Resp:	38065
Ion Ratio	Lower	Upper	
139	100		
109	41.6	38.6	58.0
65	70.8	57.1	85.7





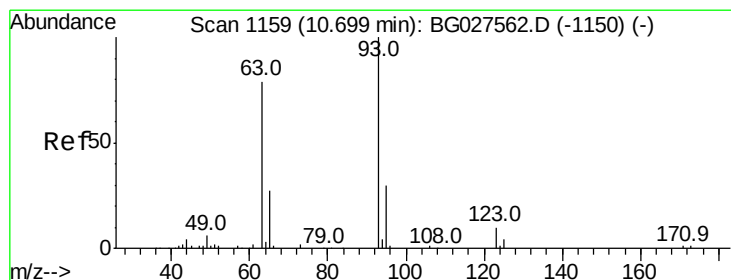
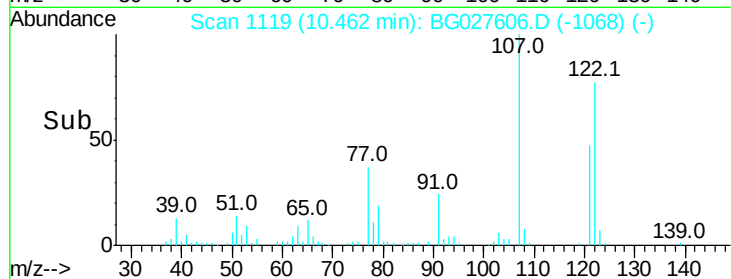
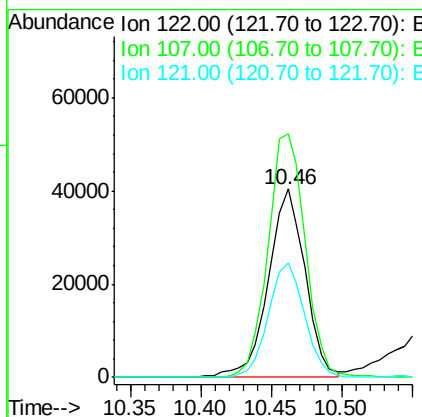
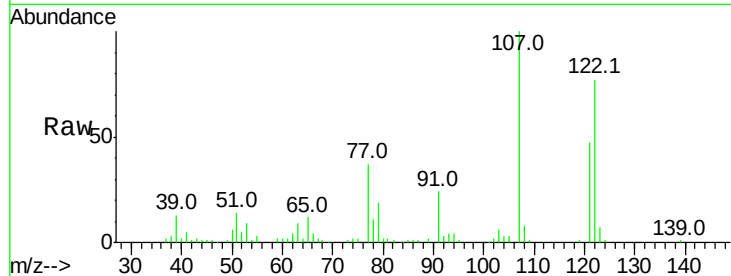
#27
2,4-Dimethylphenol
Concen: 45.66 ng
RT: 10.46 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion:122 Resp: 73704
Ion Ratio Lower Upper
122 100
107 129.4 104.2 156.4
121 60.5 46.0 69.0

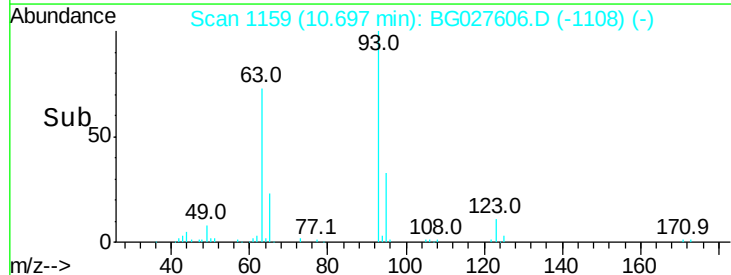
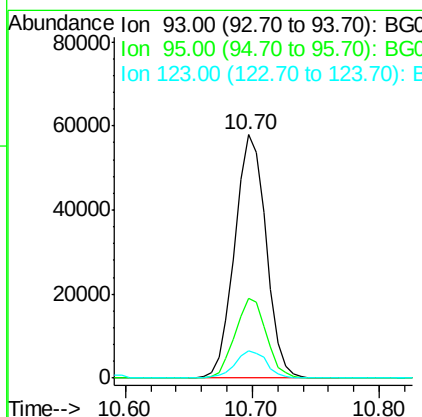
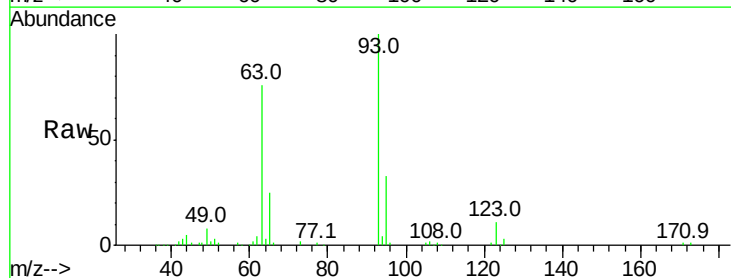
Manual Integrations
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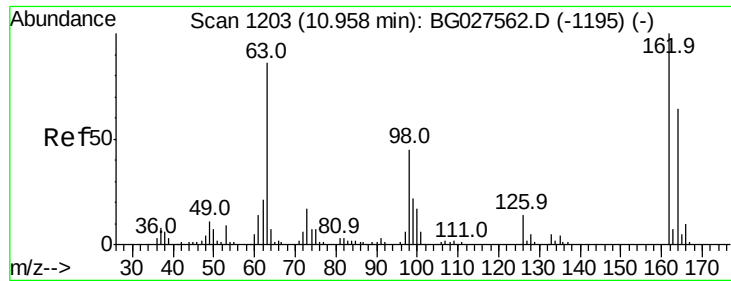
mohammad
6/26/2017 8:29:37
AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.59 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion: 93 Resp: 99092
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 11.0 8.3 12.5





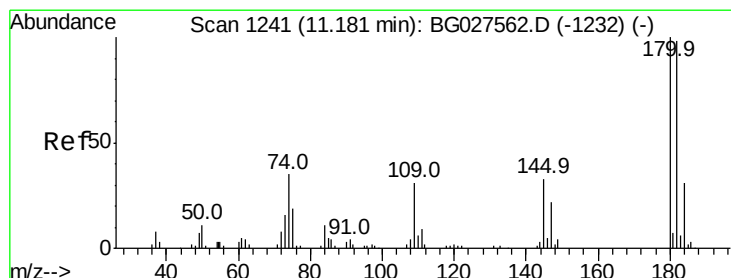
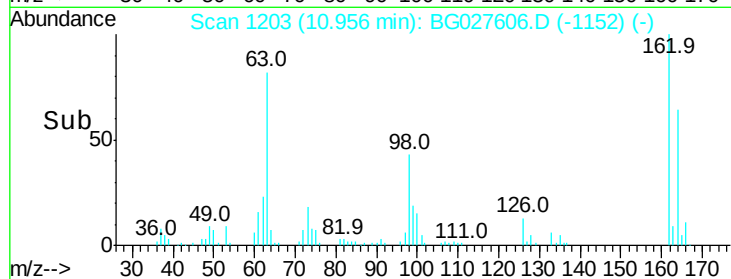
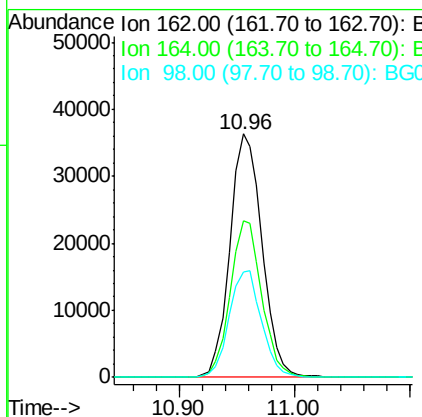
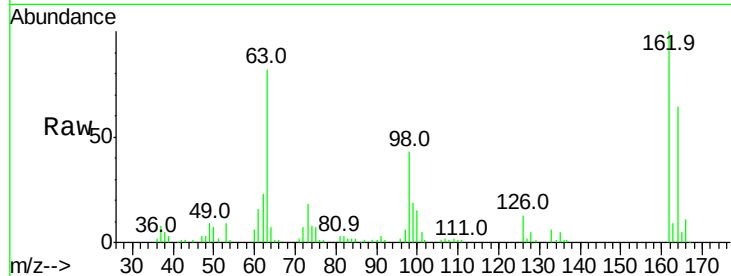
#29
 2,4-Dichlorophenol
 Concen: 50.11 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	42.4	82.4
98	43.5	20.3	60.3

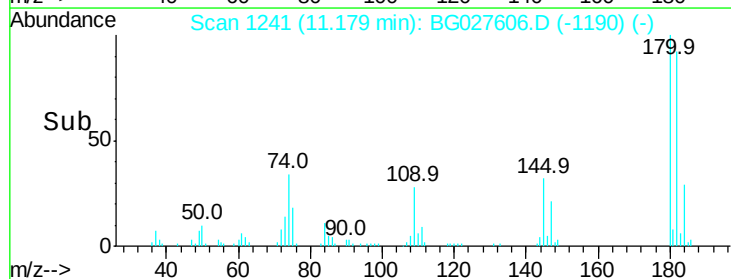
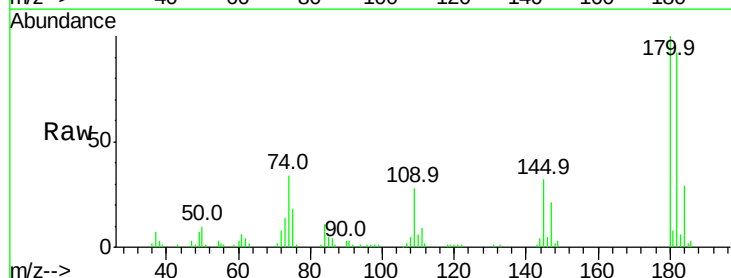
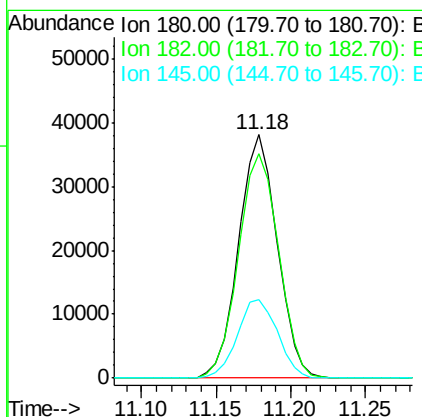
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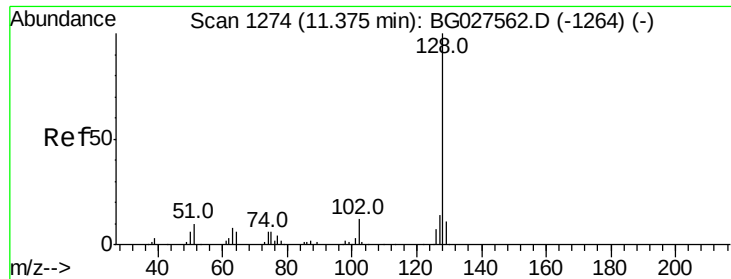
mohammad
 6/26/2017 8:29:37
 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.85 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.2	77.0	115.4
145	32.1	23.4	35.0





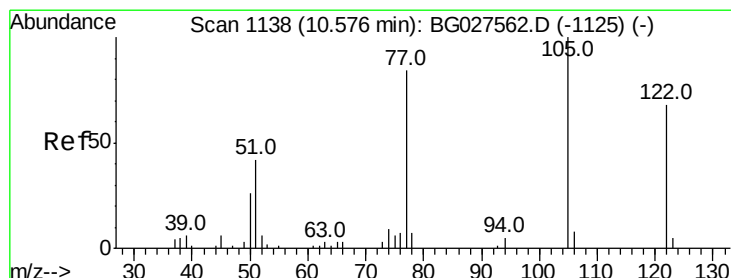
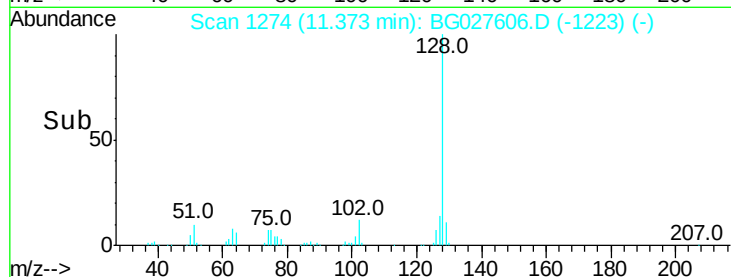
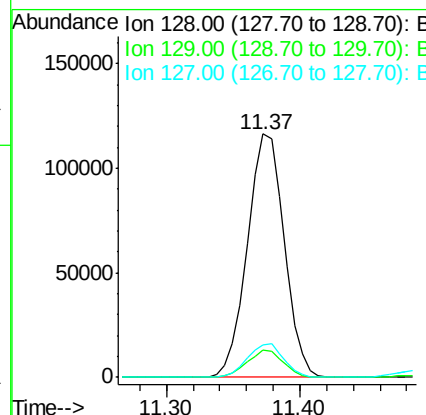
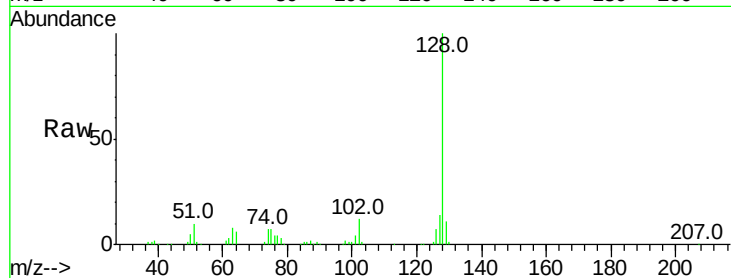
#31
Naphthalene
Concen: 41.17 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.6	11.4	17.0

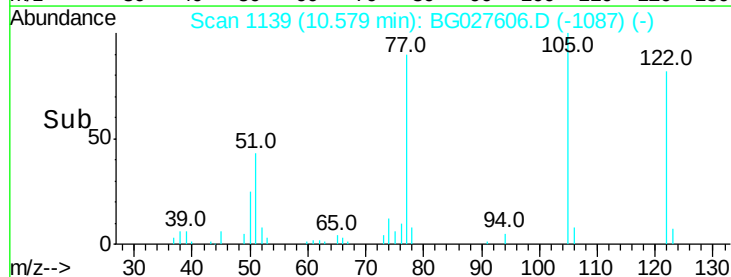
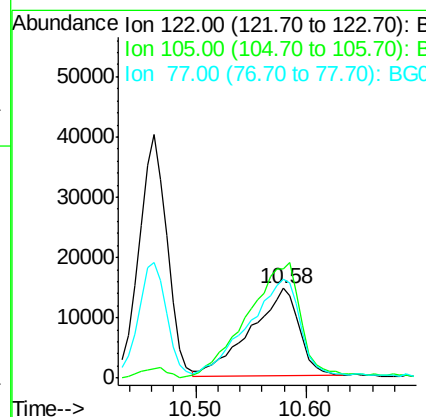
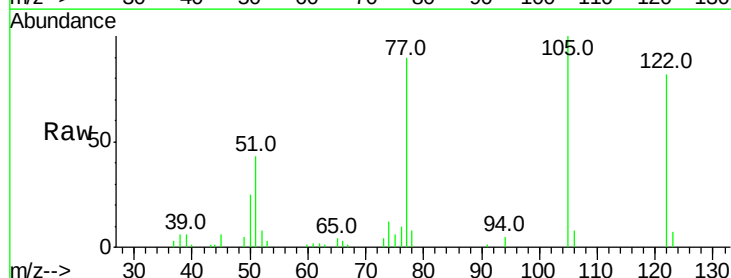
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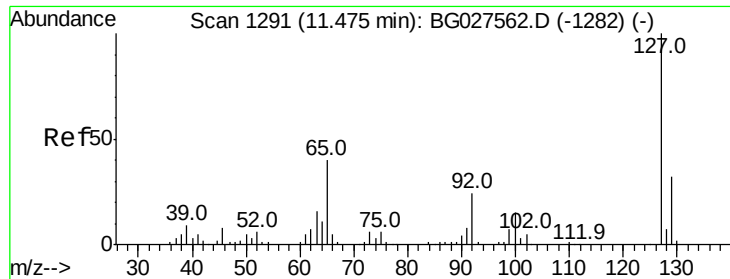
mohammad
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#32
Benzoic acid
Concen: 40.36 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	120.1	160.1
77	110.1	104.6	144.6





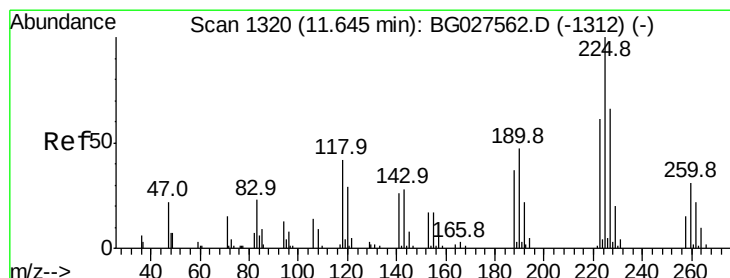
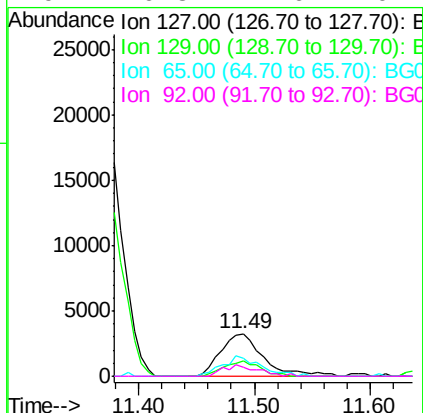
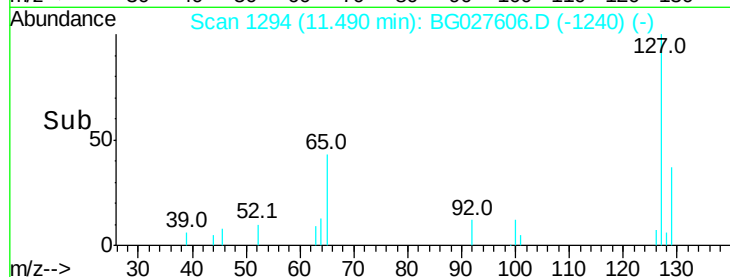
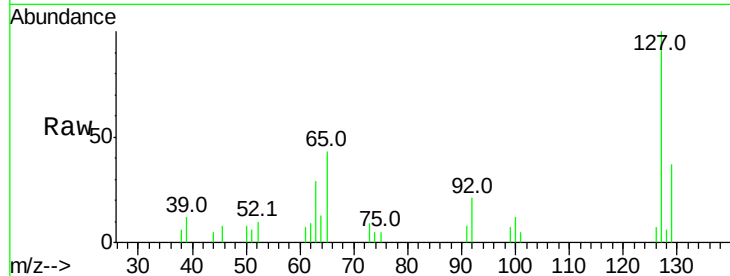
#33
4-Chloroaniline
Concen: 3.60 ng
RT: 11.49 min Scan# 1294
Delta R.T. 0.02 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampled :
OK-02-062017MS

Tot Ion:	127	Resp:	8238
Ion Ratio	Lower	Upper	
127	100		
129	37.3	23.6	35.4#
65	43.3	37.7	56.5
92	20.8	17.6	26.4

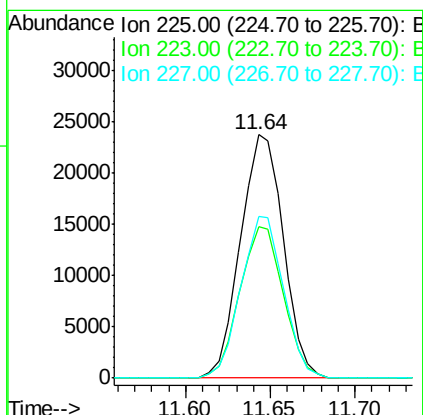
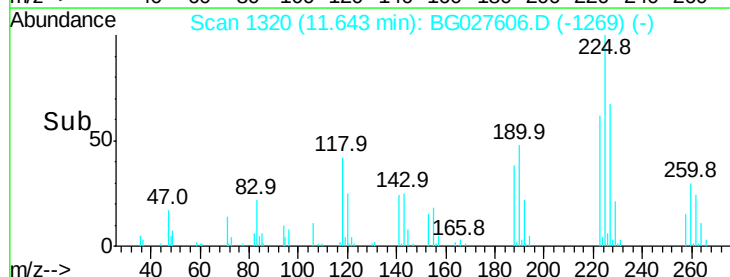
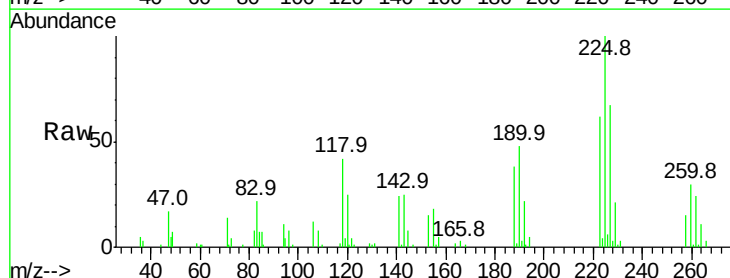
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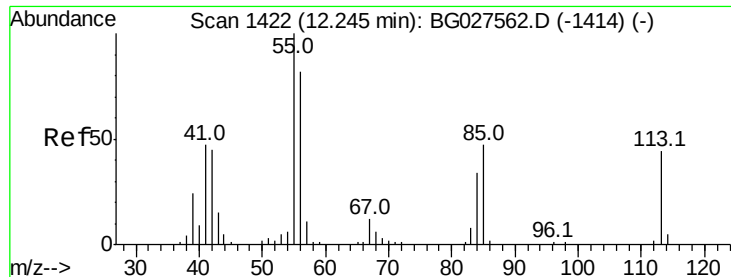
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#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:	225	Resp:	41922
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.7	76.1
227	66.6	49.0	73.6





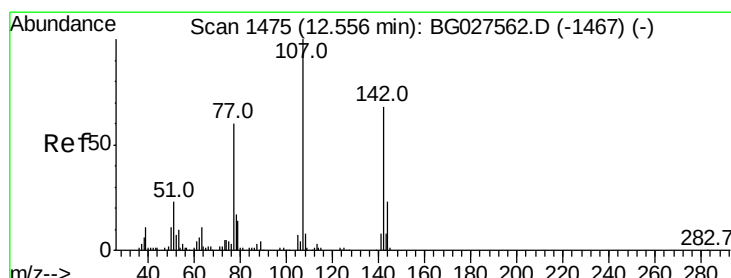
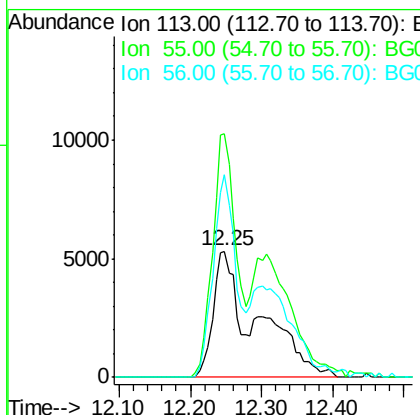
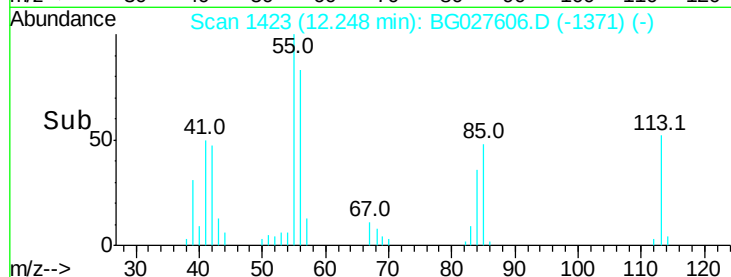
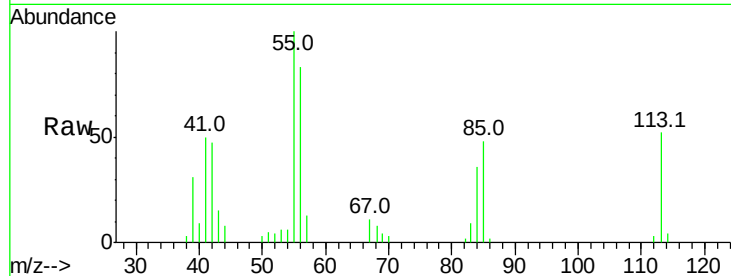
#35
 Caprolactam
 Concen: 34.63 ng/ml
 RT: 12.25 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleID :
 OK-02-062017MS

Tot Ion:113 Resp: 22506
 Ion Ratio Lower Upper
 113 100
 55 193.1 198.6 238.6#
 56 161.2 140.4 180.4

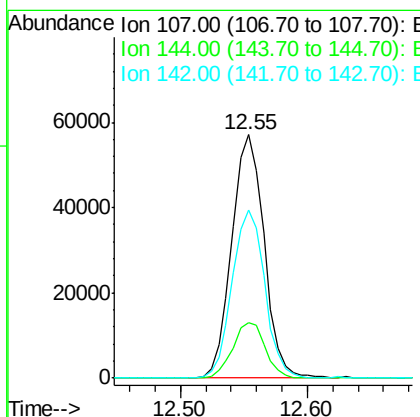
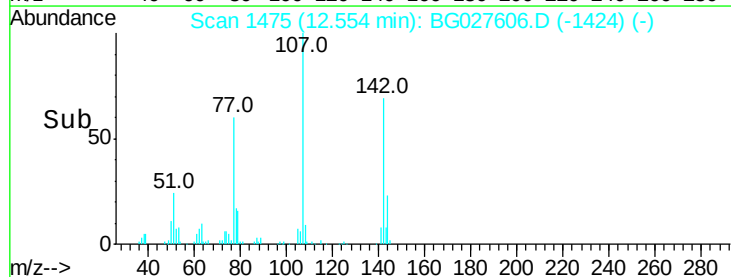
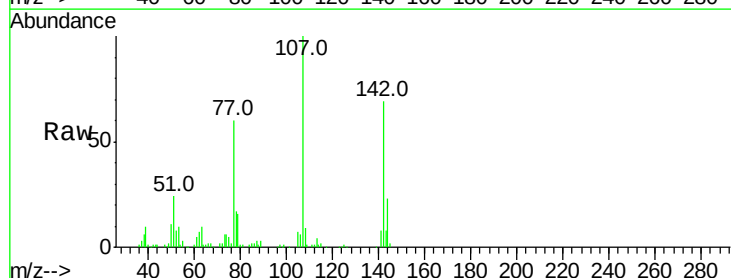
Manual Integrations
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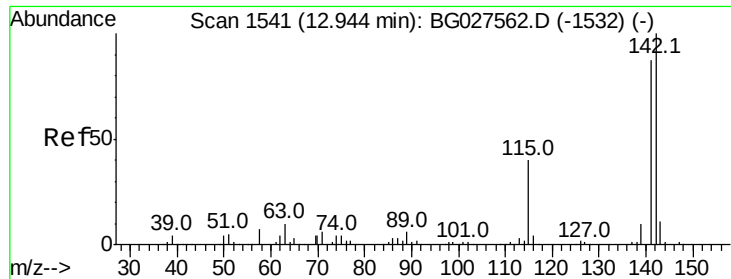
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 47.18 ng/ml
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:107 Resp: 100893
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.4 26.0
 142 69.2 54.1 81.1





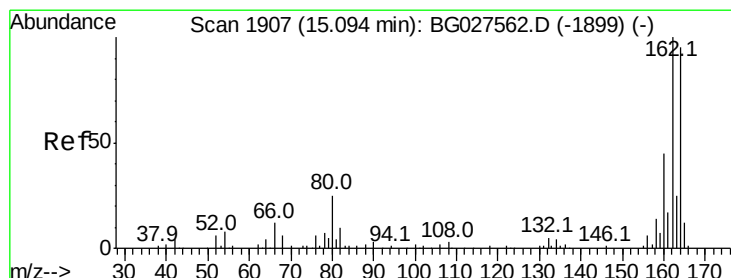
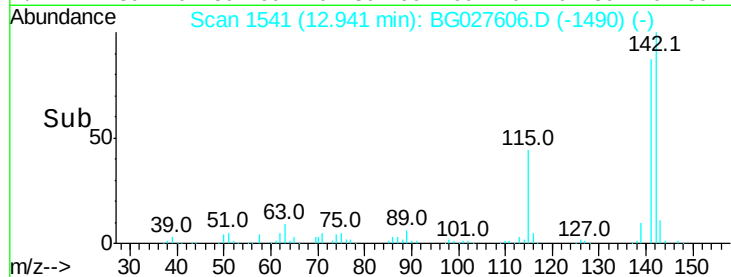
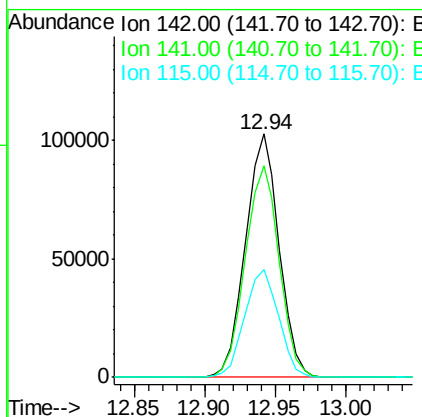
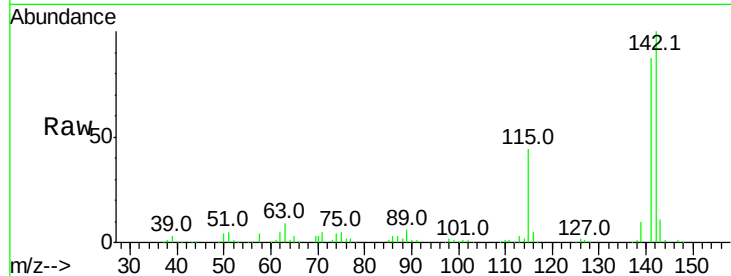
#37
2-Methylnaphthalene
Concen: 43.69 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.4	105.6
115	44.3	35.5	53.3

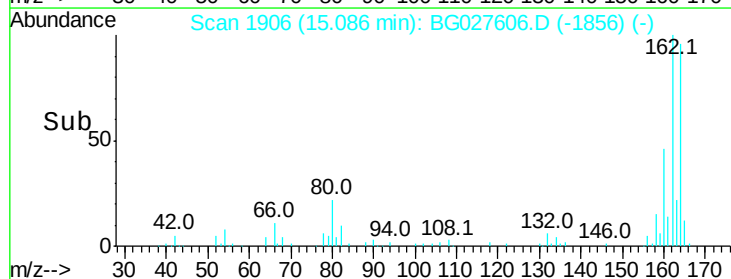
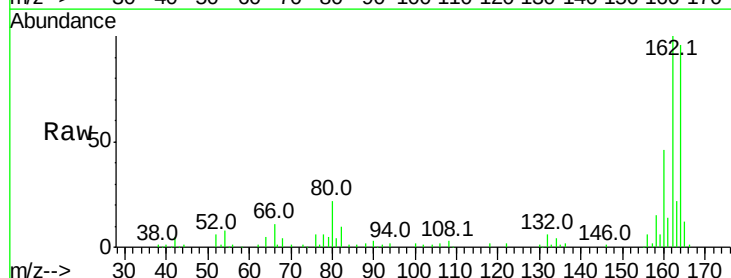
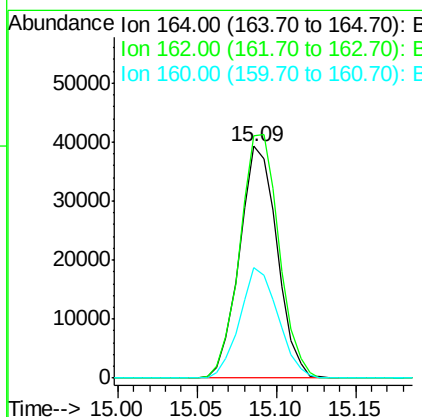
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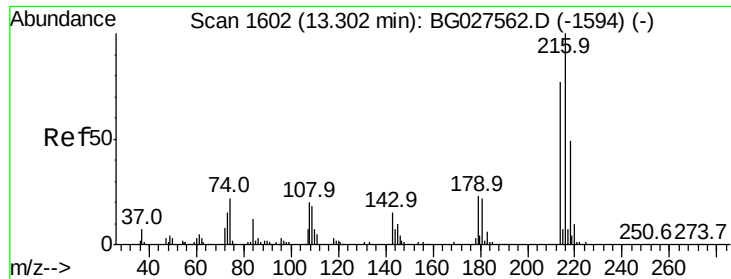
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	47.9	34.7	52.1





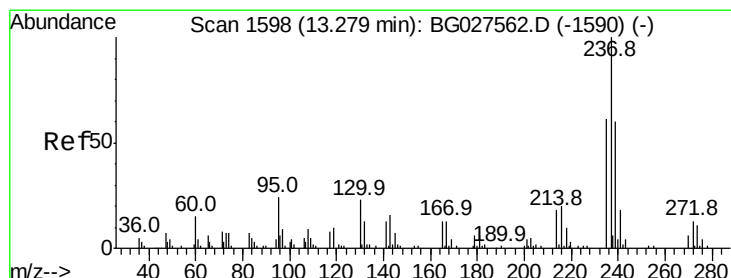
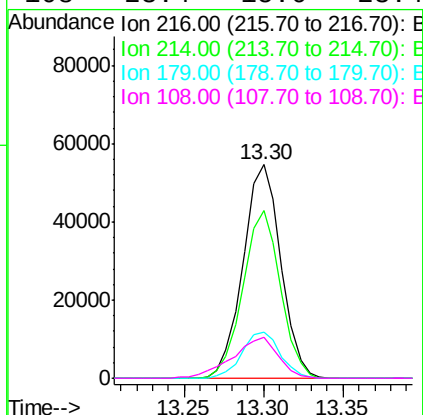
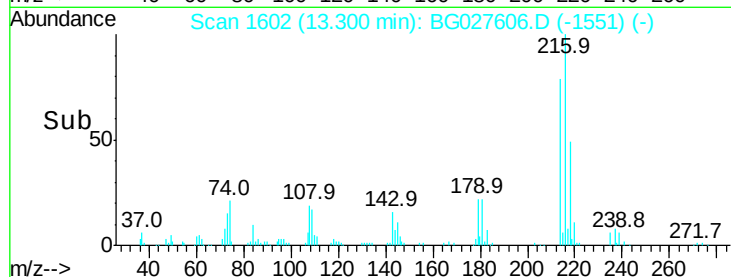
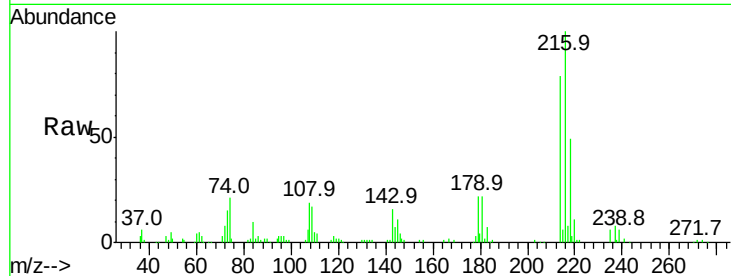
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.49 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	21.9	17.4	26.0
108	23.4	15.6	23.4

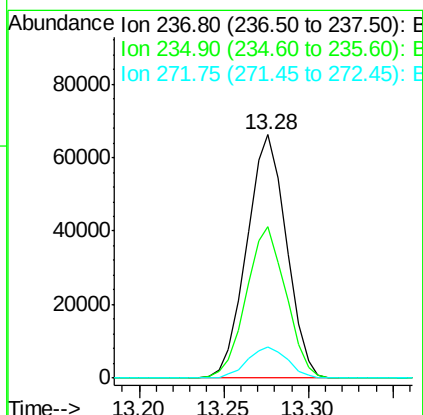
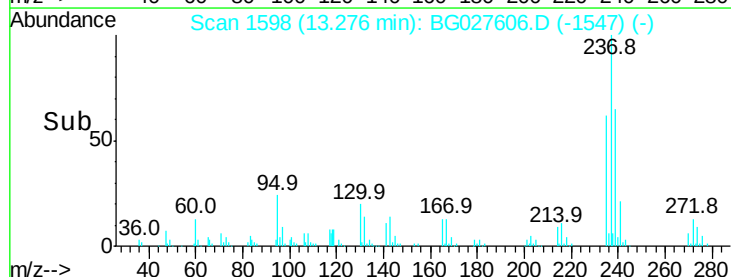
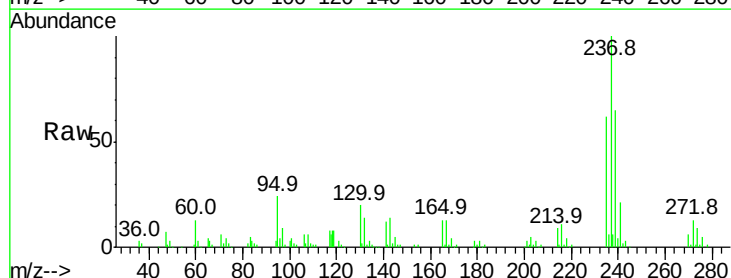
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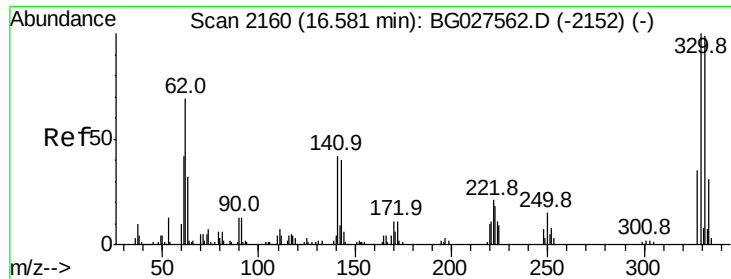
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#40
 Hexachlorocyclopentadiene
 Concen: 98.90 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.6	0.0	32.0





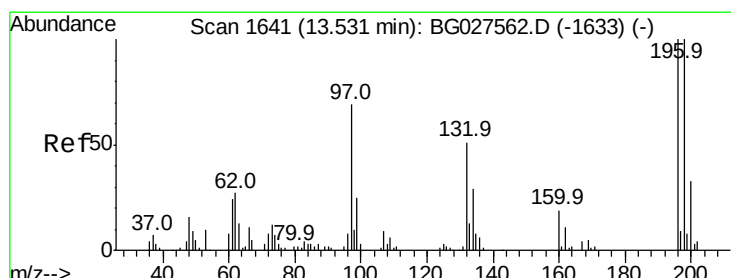
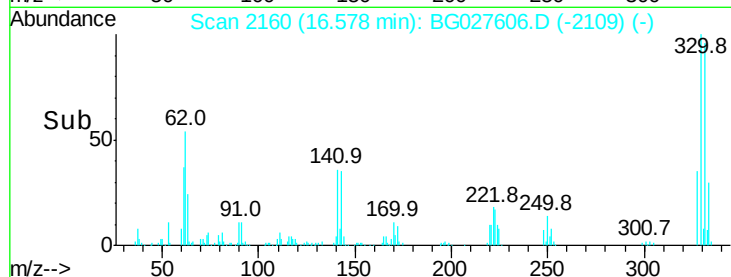
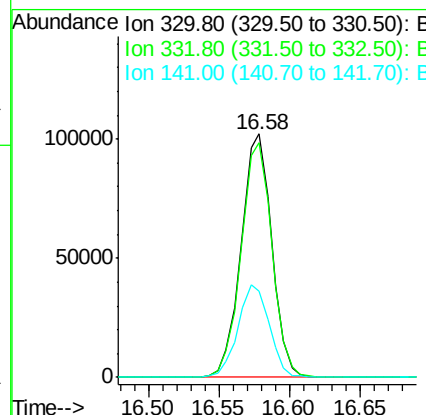
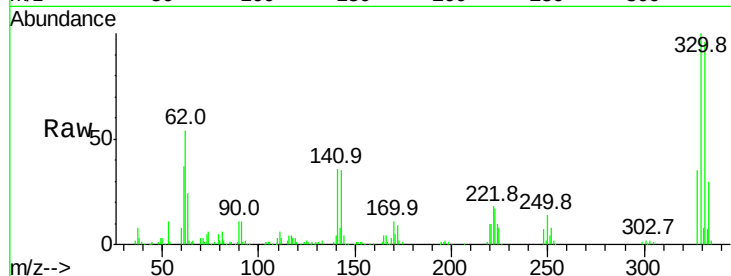
#41
 2,4,6-Tribromophenol
 Concen: 160.25 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleID :
 OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.3	115.9	
141	38.9	32.1	48.1	

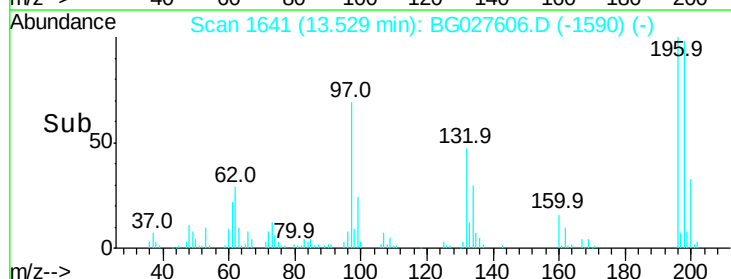
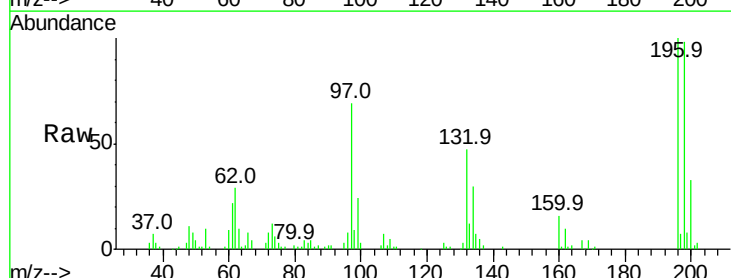
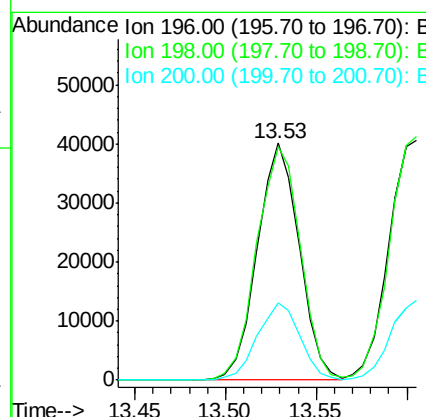
Manual Integrations
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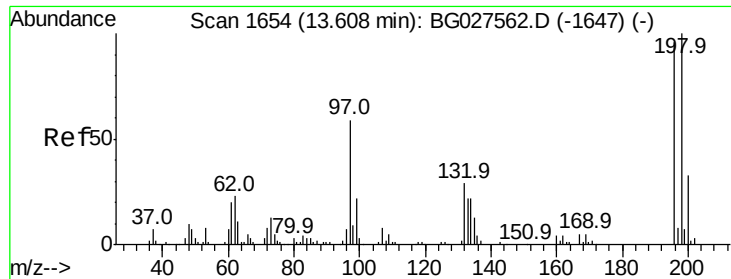
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#42
 2,4,6-Trichlorophenol
 Concen: 48.87 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.4	81.4	122.2	
200	32.6	27.0	40.6	





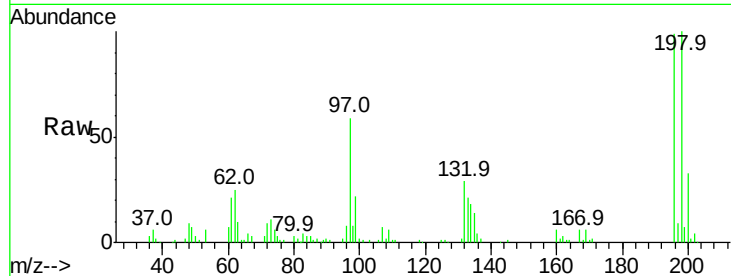
#43
 2,4,5-Trichlorophenol
 Concen: 46.61 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Tot Ion	196	Resp	71955
Ion Ratio	Lower	Upper	
196	100		
198	101.3	79.9	119.9
97	59.8	45.4	68.0
132	29.6	20.7	31.1

Manual Integrations
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 6/26/2017 8:29:37
 AM



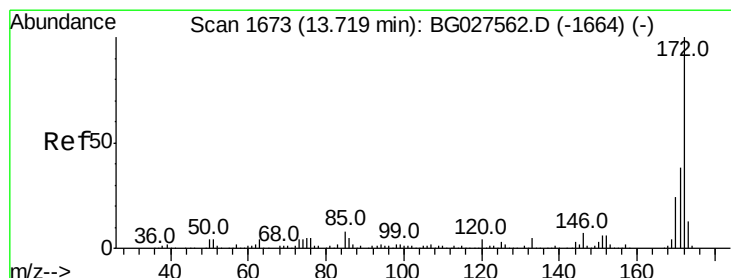
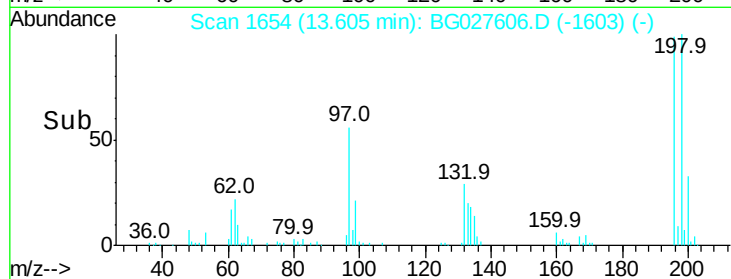
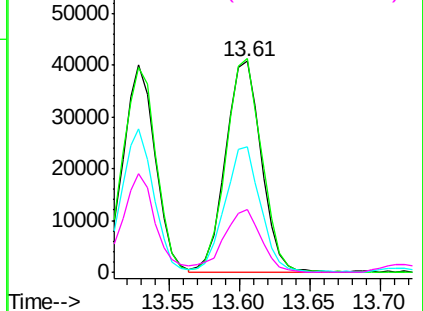
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.36 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

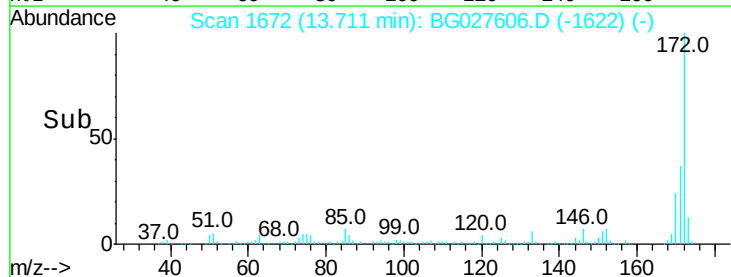
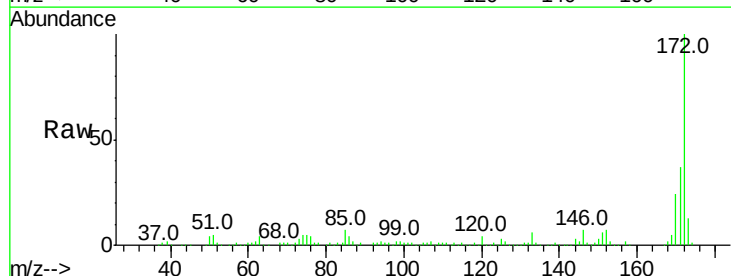
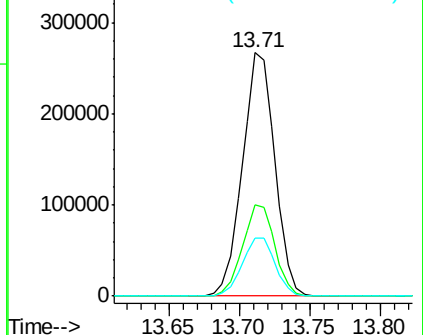
Tgt Ion	172	Resp	428832
Ion Ratio	Lower	Upper	
172	100		
171	37.3	32.2	48.2
170	24.0	21.8	32.6

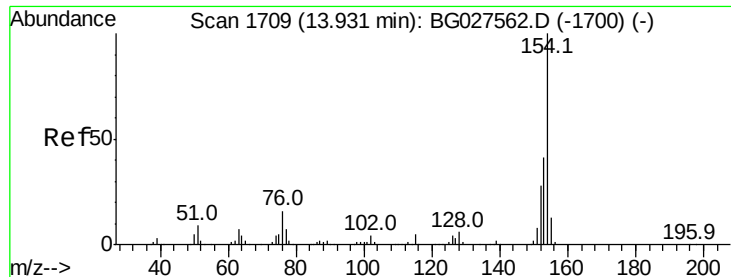
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.14 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

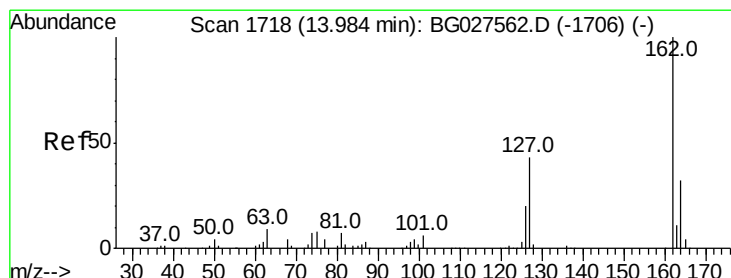
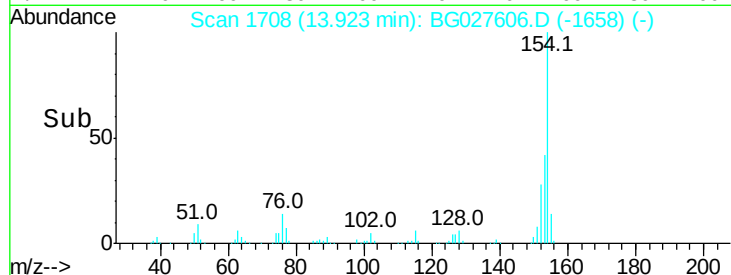
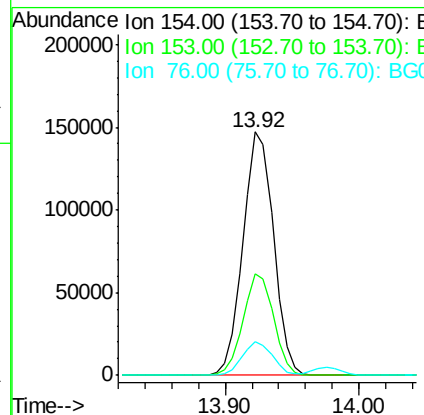
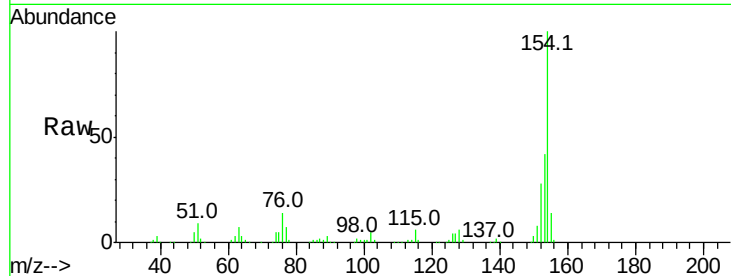
Tot Ion:	154	Resp:	233180
Ion Ratio	Lower	Upper	
154	100		
153	41.7	23.0	63.0
76	13.6	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 43.27 ng

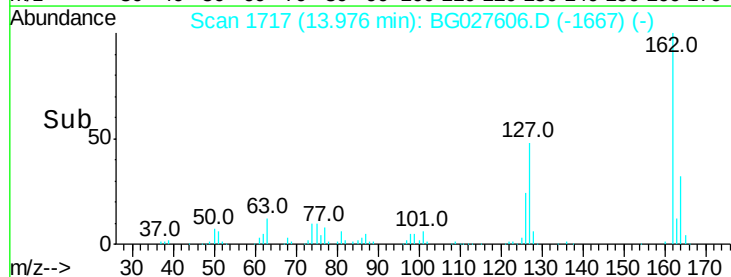
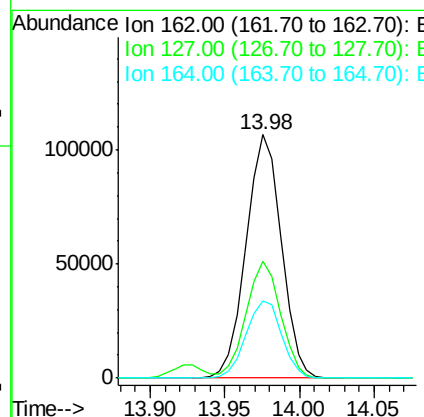
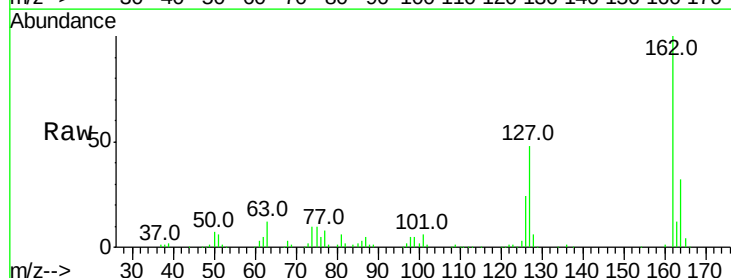
RT: 13.98 min Scan# 1717

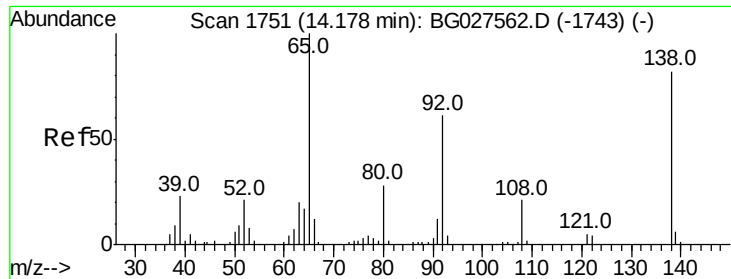
Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:	162	Resp:	173956
Ion Ratio	Lower	Upper	
162	100		
127	48.1	32.2	48.4
164	31.6	27.3	40.9





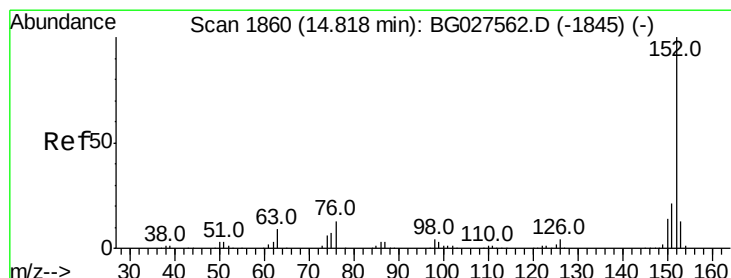
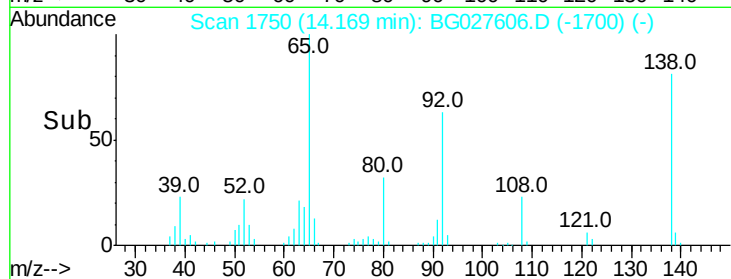
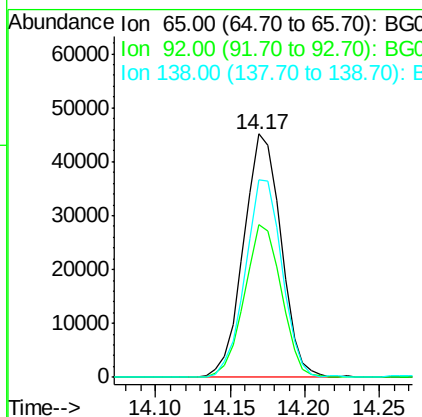
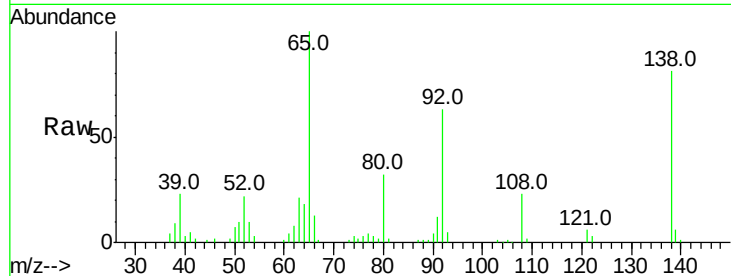
#47
 2-Nitroaniline
 Concen: 43.36 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.0	73.4
138	81.2	58.6	87.8

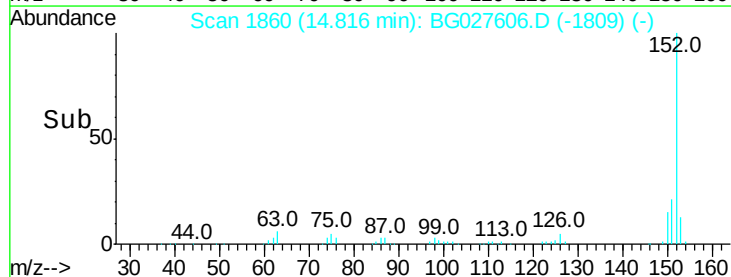
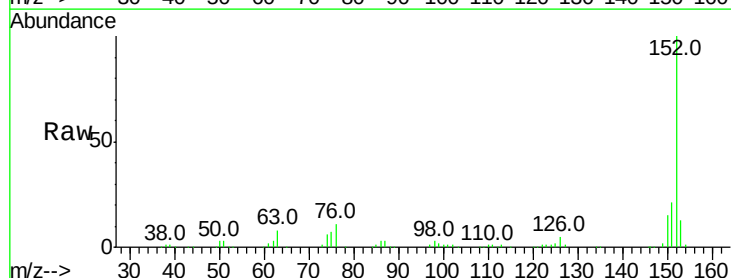
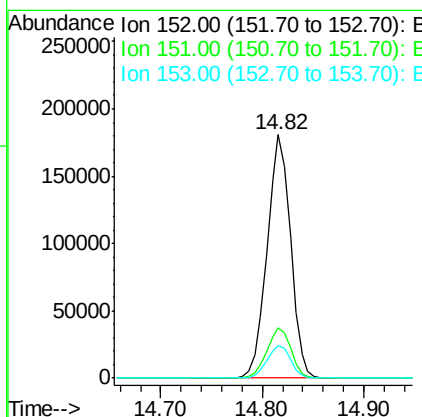
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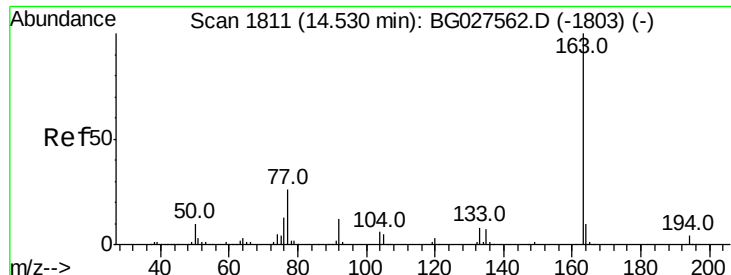
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#48
 Acenaphthylene
 Concen: 41.32 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.4	11.3	16.9





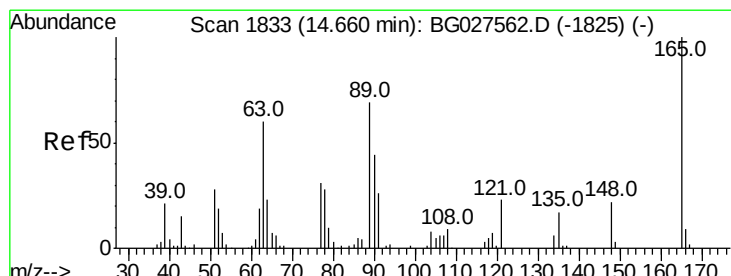
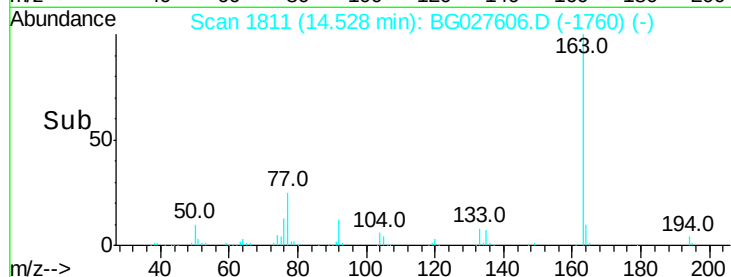
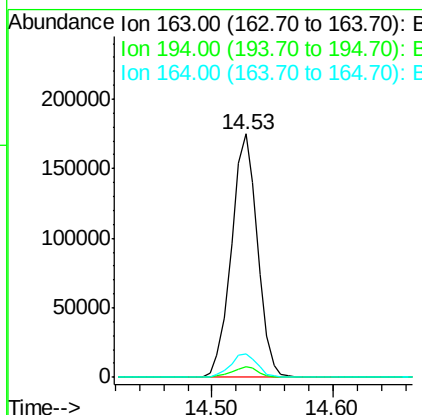
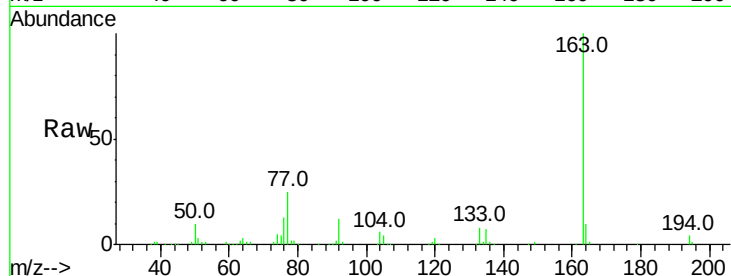
#49
Dimethylphthalate
Concen: 46.23 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	262433		
194	4.4		3.8	5.6
164	9.6		9.3	13.9

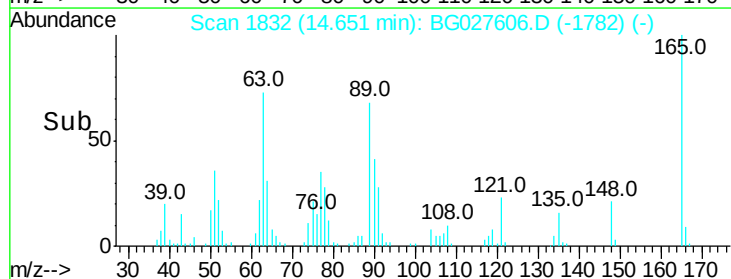
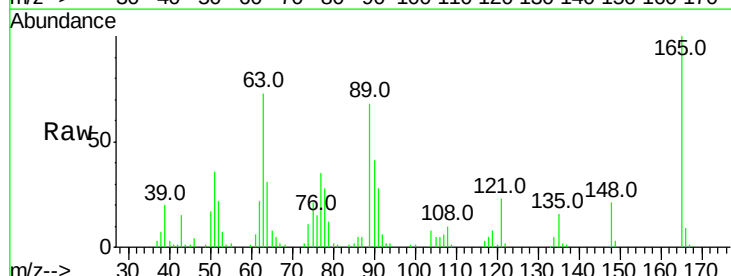
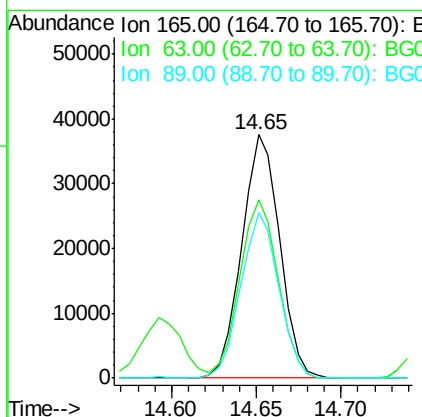
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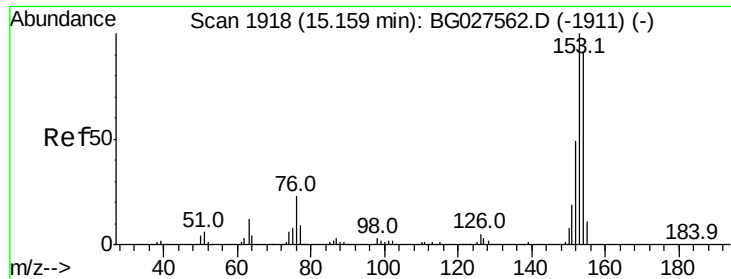
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#50
2,6-Dinitrotoluene
Concen: 47.62 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58649		
63	73.3		63.9	95.9
89	68.0		58.6	88.0





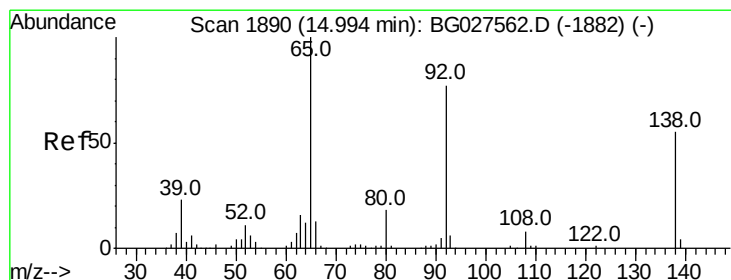
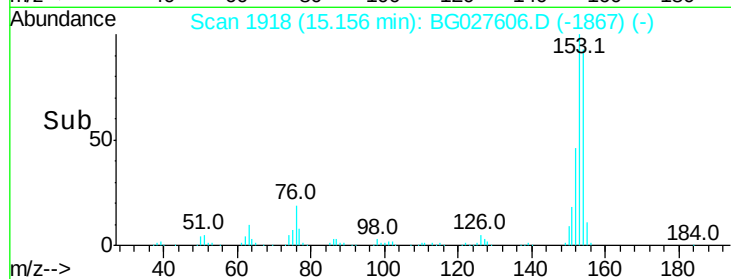
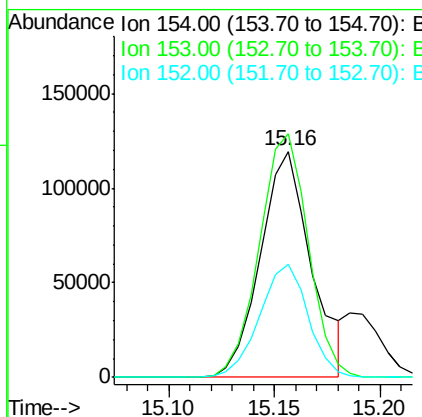
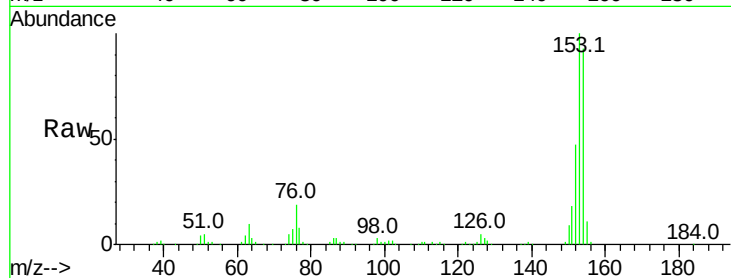
#51
Acenaphthene
Concen: 40.80 ng
RT: 15.16 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.6	87.8	131.6
152	50.2	42.2	63.4

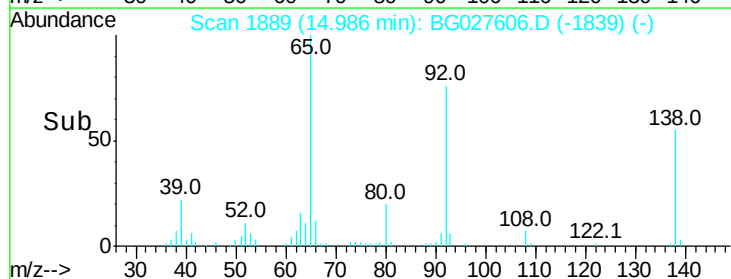
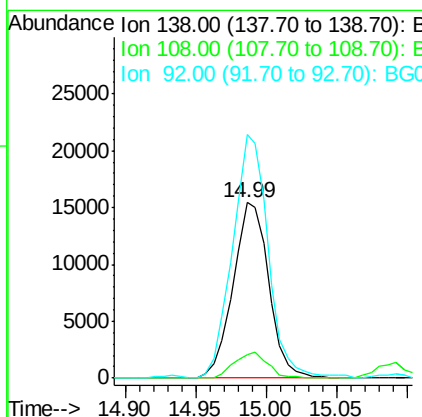
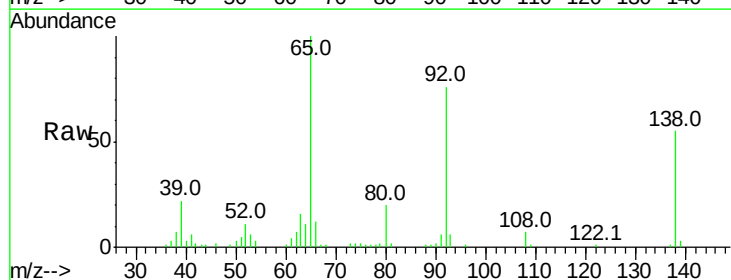
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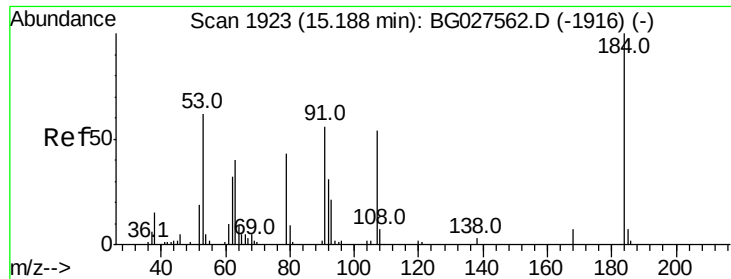
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#52
3-Nitroaniline
Concen: 20.94 ng
RT: 14.99 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.9	16.3
92	138.7	115.3	172.9





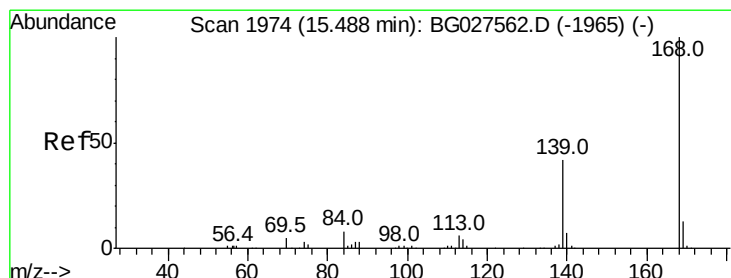
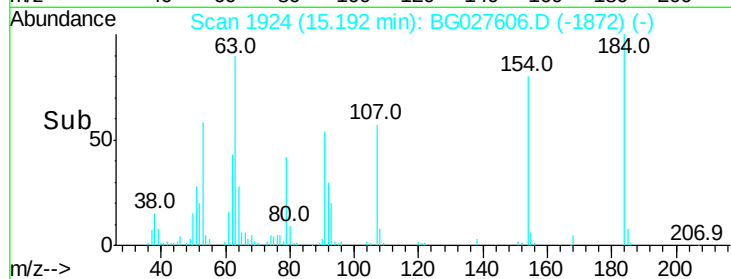
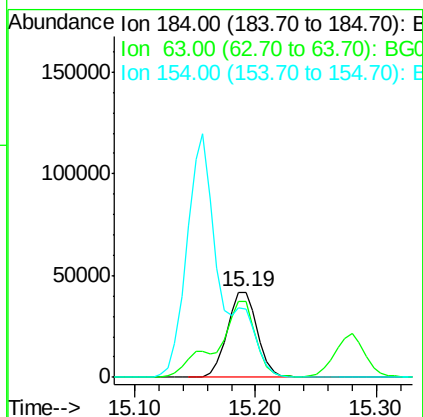
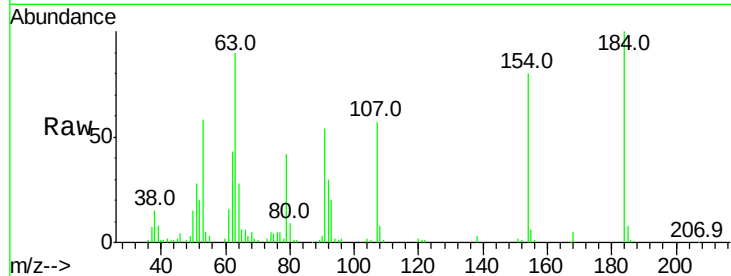
#53
2,4-Dinitrophenol
Concen: 104.18 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.7	52.7	79.1#
154	80.0	57.3	85.9

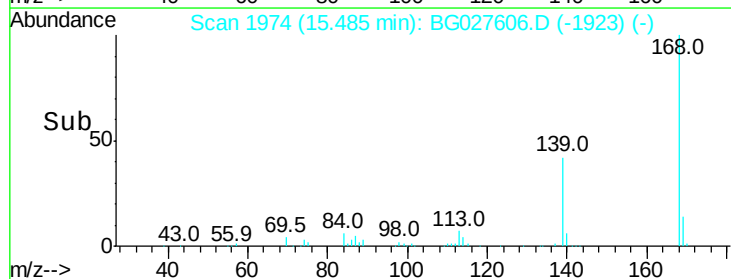
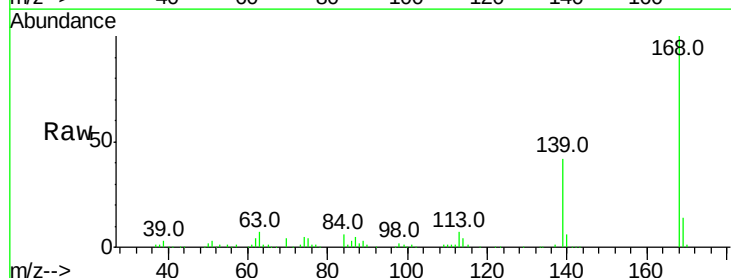
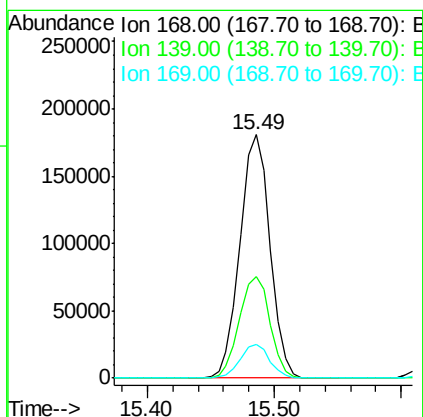
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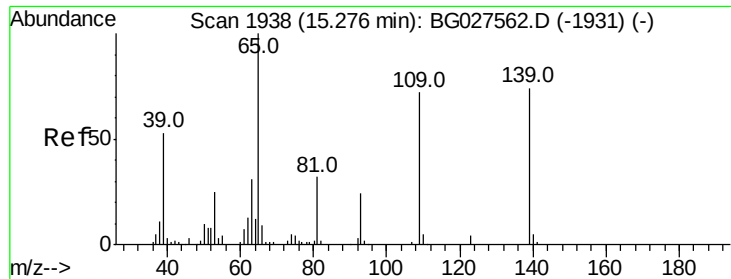
mohammad
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#54
Dibenzofuran
Concen: 46.37 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	35.3	52.9
169	14.1	11.5	17.3





#55

4-Nitrophenol

Concen: 83.65 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

Tot Ion:139 Resp: 91051

Ion Ratio Lower Upper

139 100

109 102.2 101.2 141.2

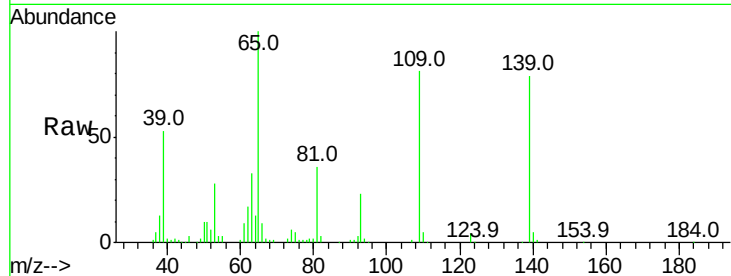
65 126.1 135.3 175.3#

Manual Integrations
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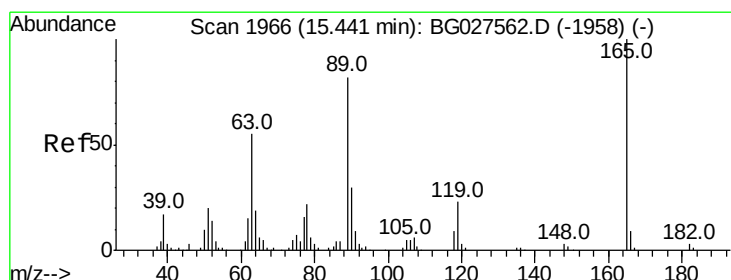
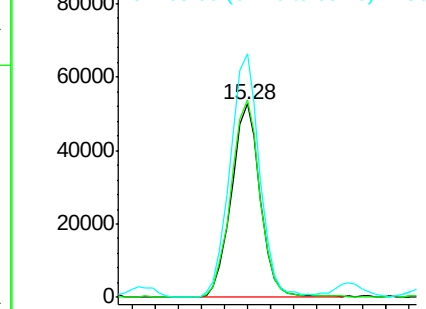
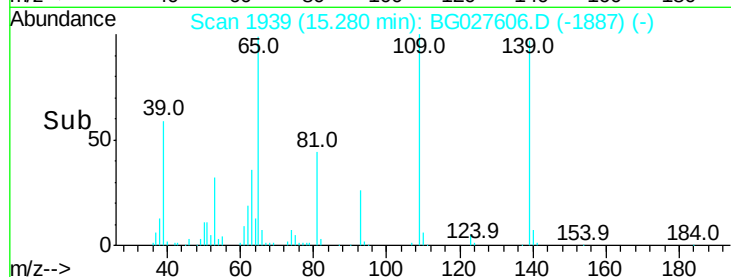
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AM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.71 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:165 Resp: 85070

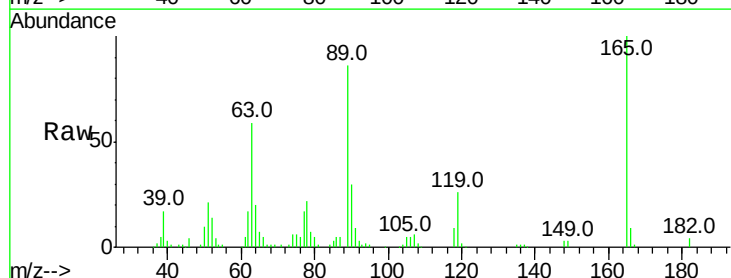
Ion Ratio Lower Upper

165 100

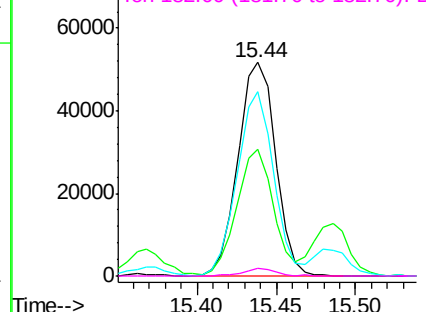
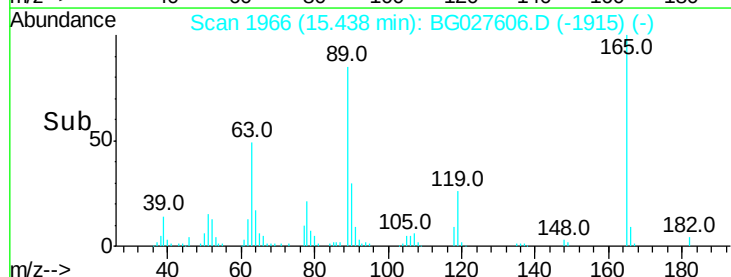
63 59.2 44.0 66.0

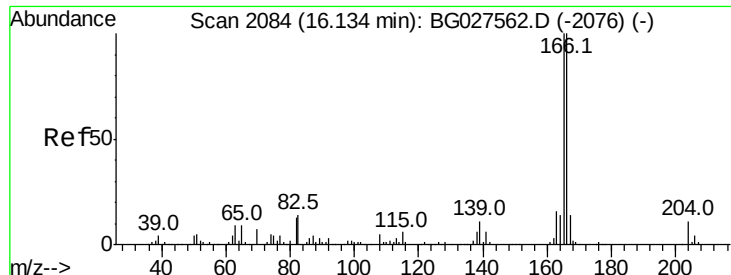
89 86.3 67.3 100.9

182 3.5 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.78 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

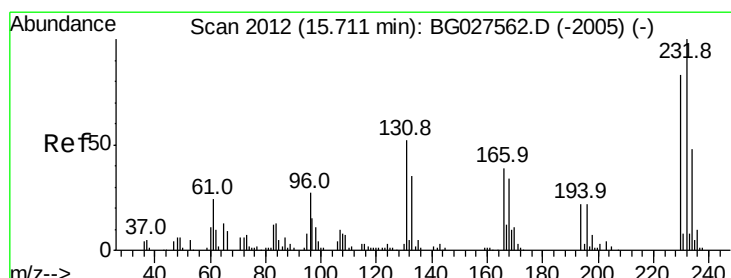
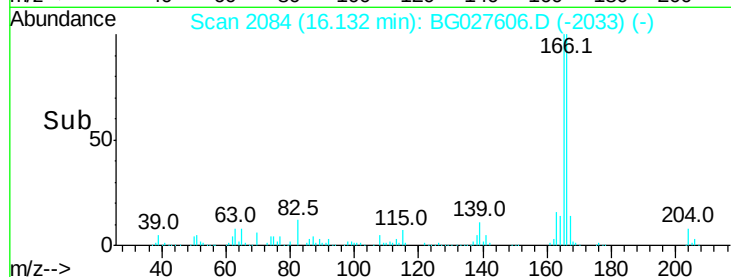
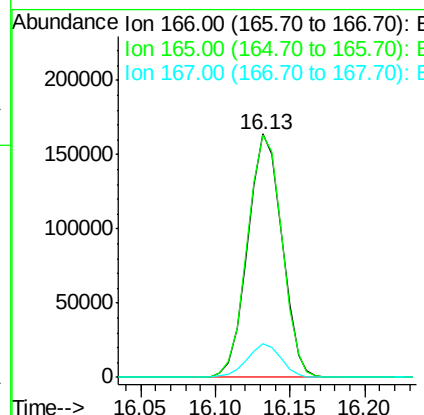
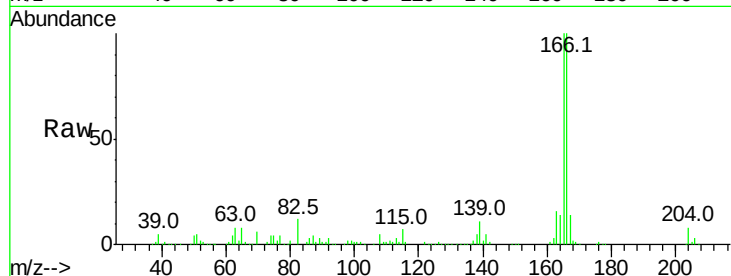
Tot Ion:	166	Resp:	259047
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.6	117.8
167	13.7	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.62 ng

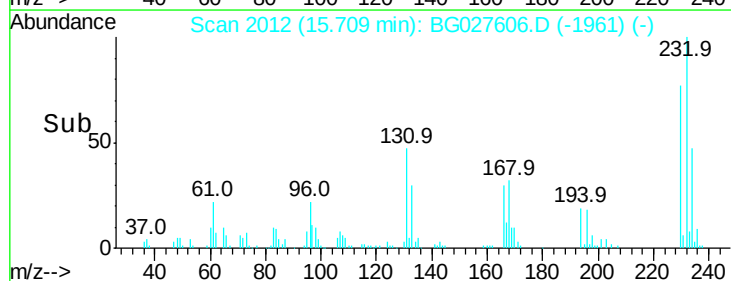
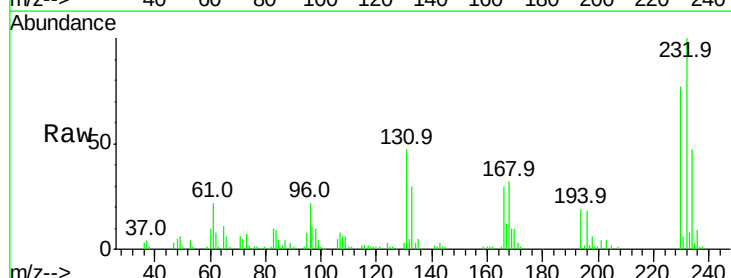
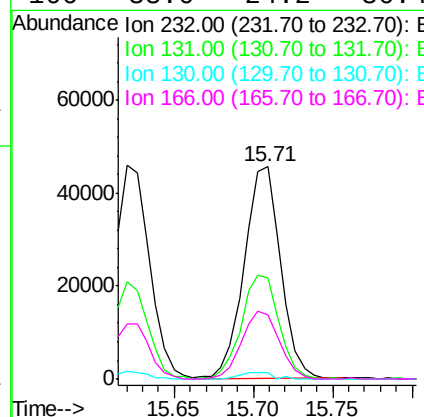
RT: 15.71 min Scan# 2012

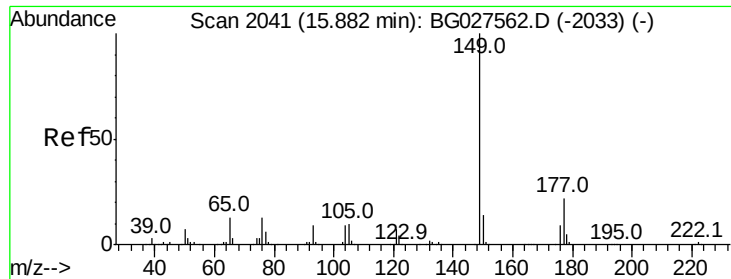
Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:	232	Resp:	72885
Ion Ratio	Lower	Upper	
232	100		
131	50.6	34.9	52.3
130	2.7	2.3	3.5
166	33.0	24.2	36.4





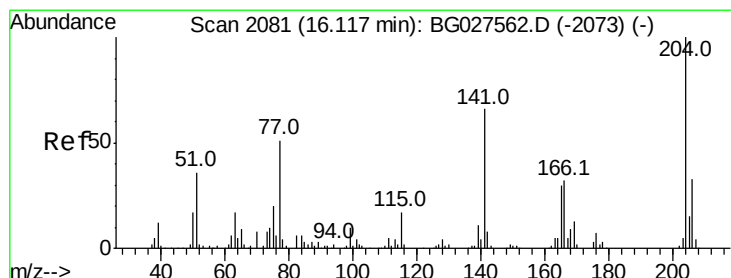
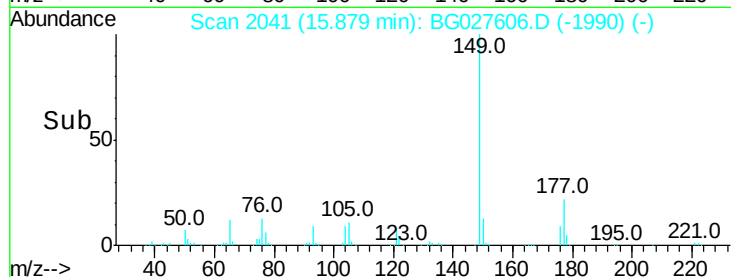
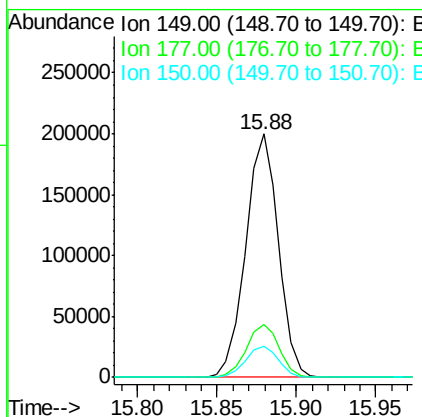
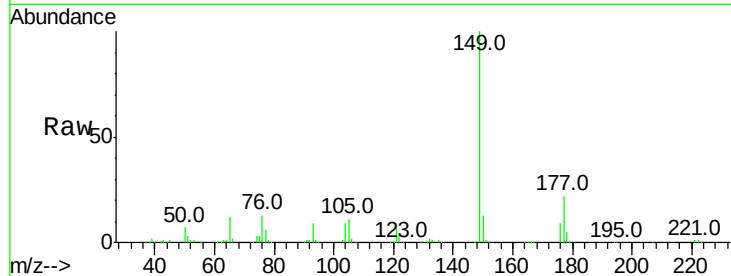
#59
Diethylphthalate
Concen: 46.06 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampled :
OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285284		
177	21.9		20.1	30.1
150	12.5		10.2	15.2

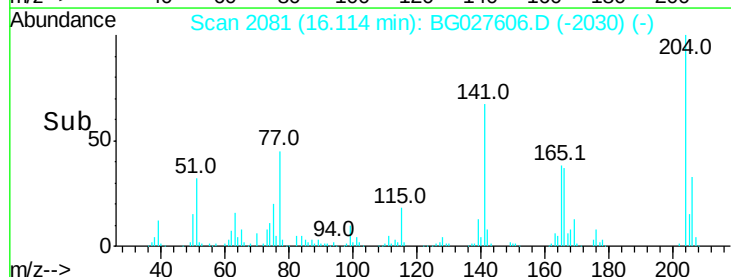
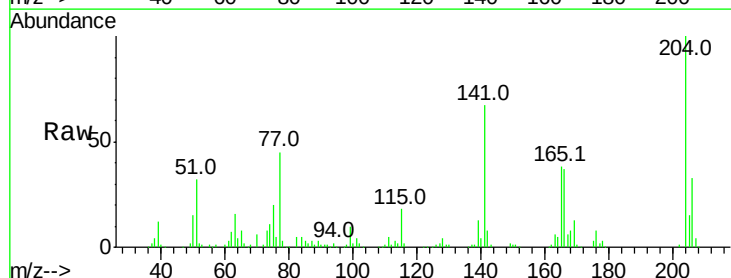
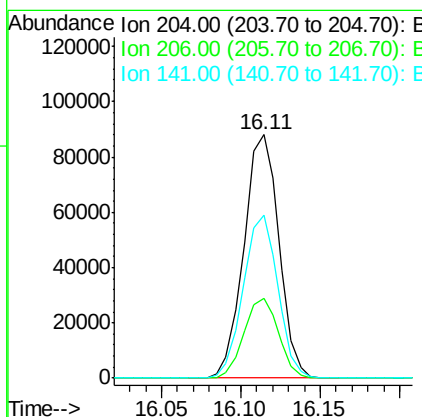
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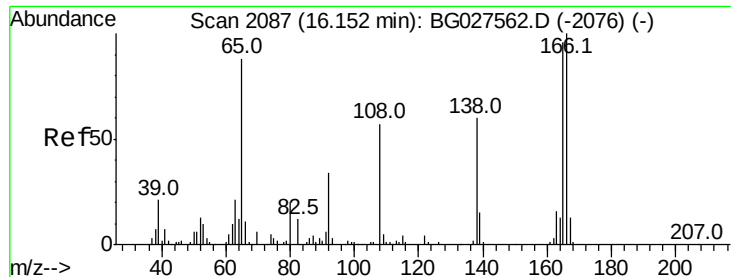
mohammad
6/26/2017 8:29:37
AM



#60
4-Chlorophenyl-phenylether
Concen: 45.33 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	135069		
206	33.0		30.1	45.1
141	66.8		50.6	76.0





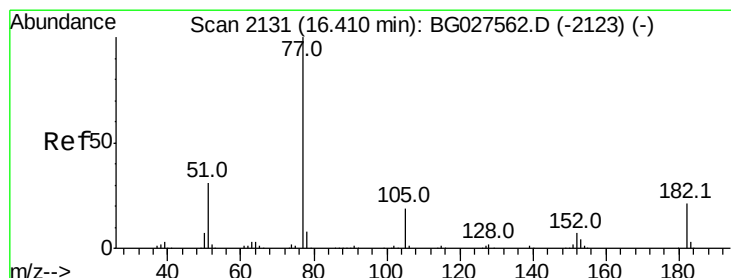
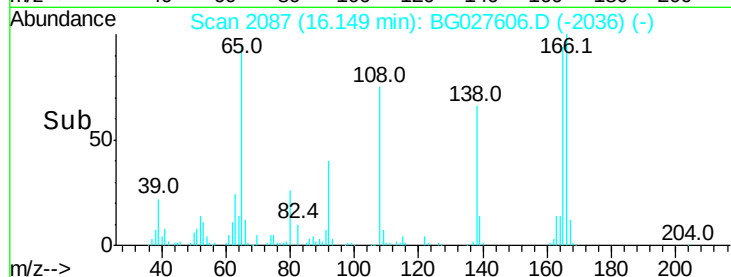
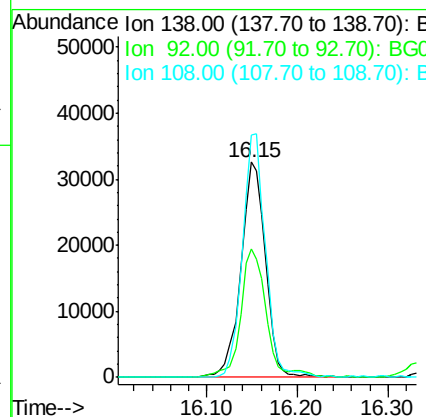
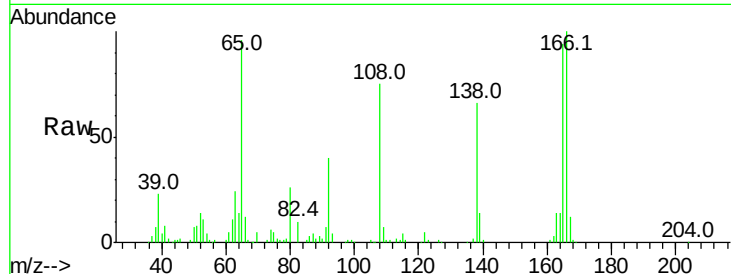
#61
4-Nitroaniline
Concen: 43.34 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.9	44.2	84.2
108	112.5	104.8	144.8

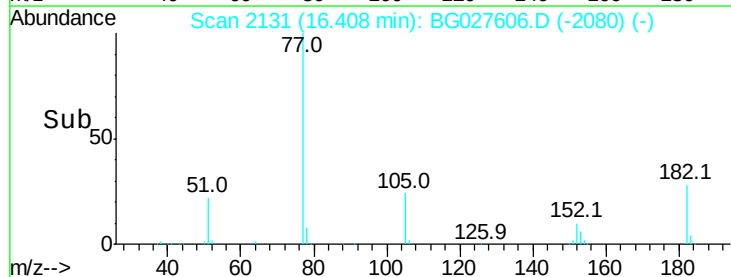
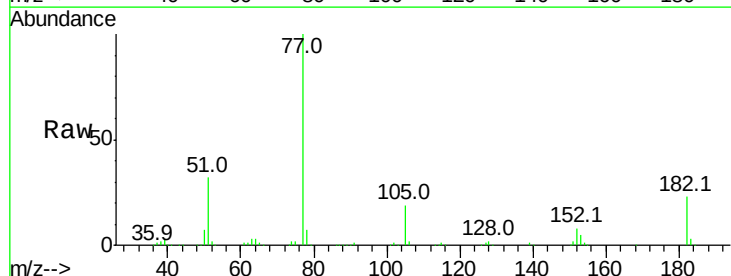
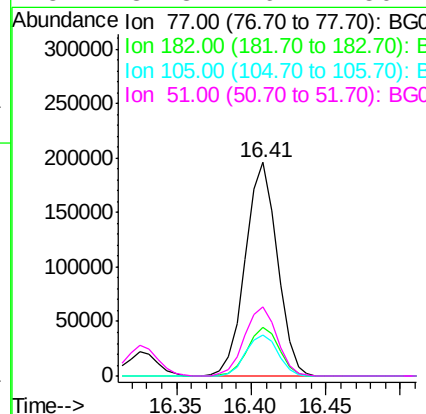
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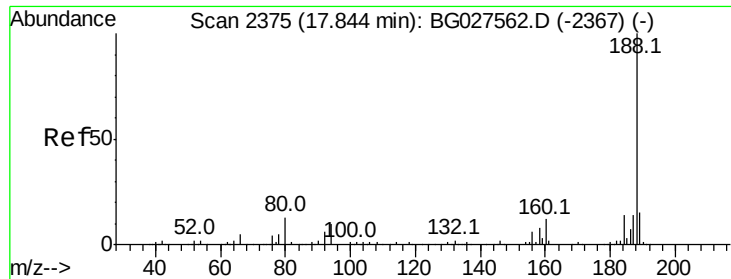
mohammad
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AM



#62
Azobenzene
Concen: 45.93 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.7	44.7
105	19.2	0.0	36.3
51	32.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

OK-02-062017MS

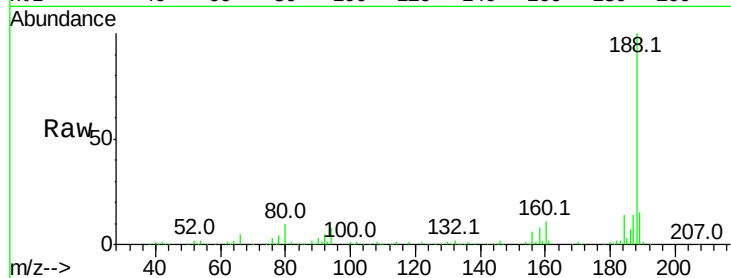
Tot Ion:	188	Resp:	170743
Ion Ratio	Lower	Upper	
188	100		
94	8.3	5.8	8.8
80	10.1	7.5	11.3

Manual Integrations
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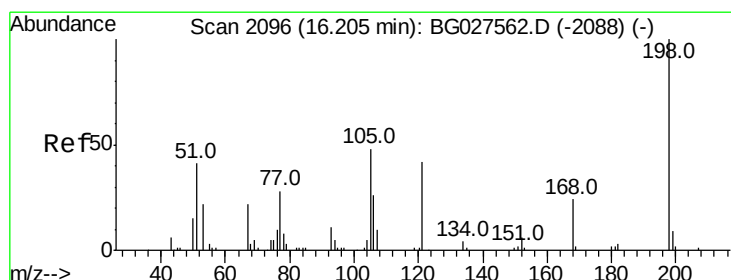
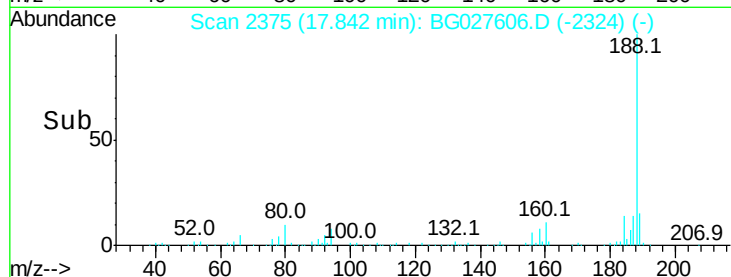
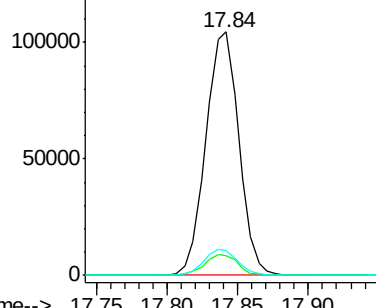
AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.15 ng

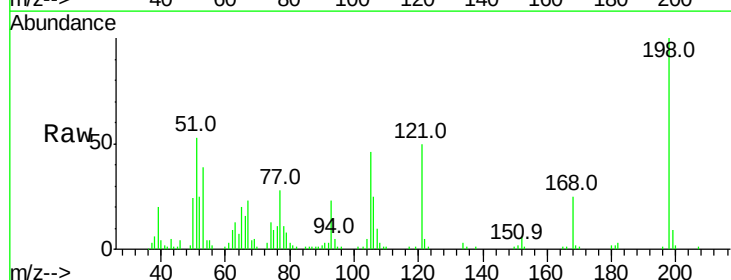
RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

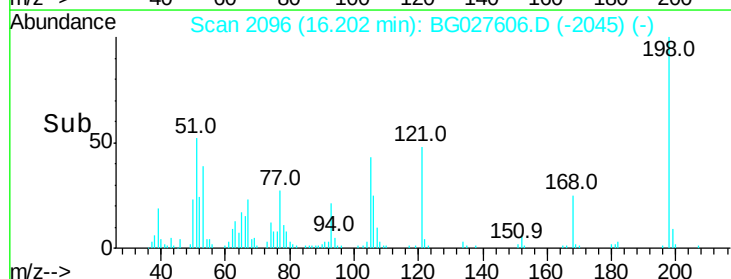
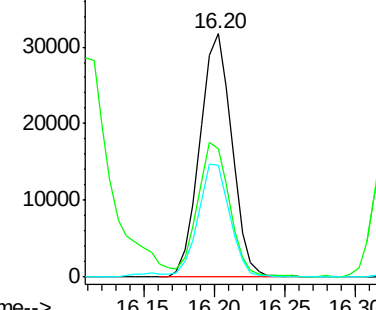
Tgt Ion:	198	Resp:	50038
Ion Ratio	Lower	Upper	
198	100		
51	52.8	22.6	62.6
105	46.0	14.4	54.4

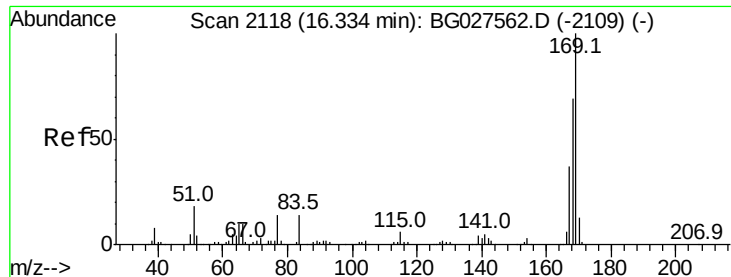


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





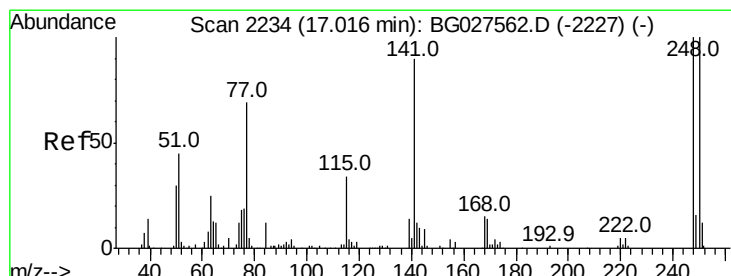
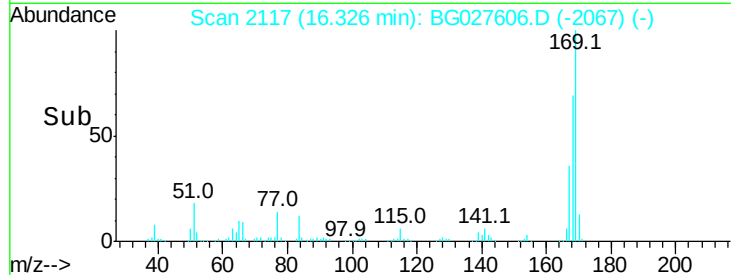
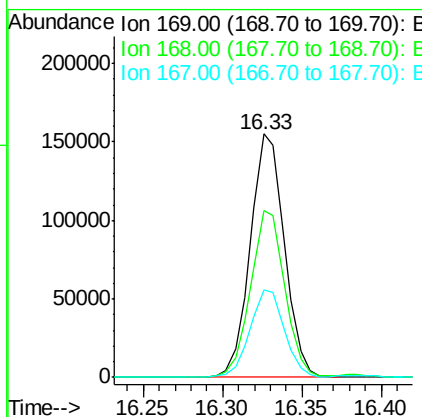
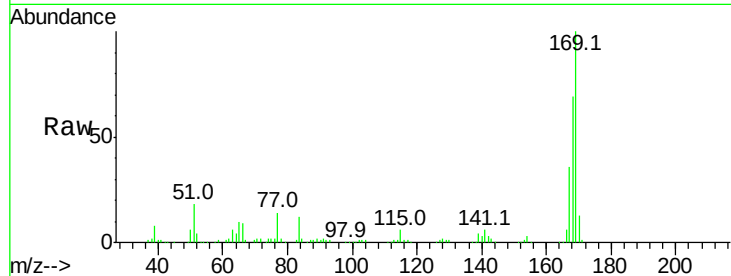
#65
n-Nitrosodiphenylamine
Concen: 44.27 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	36.0	29.8	44.6

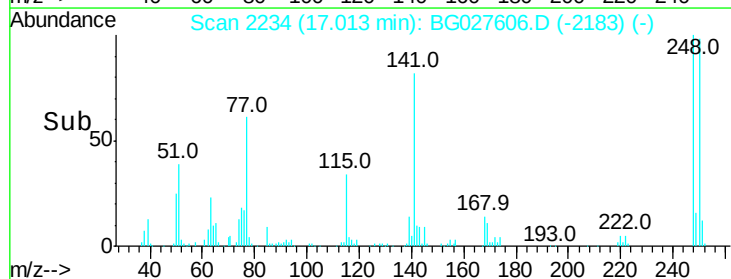
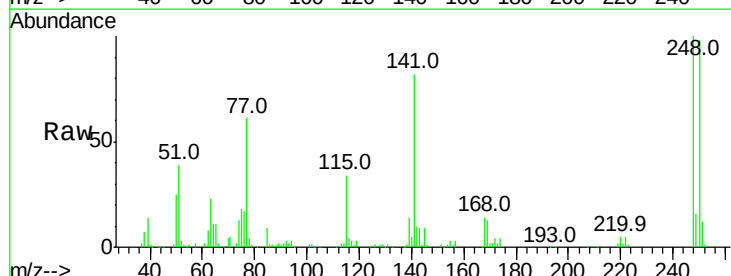
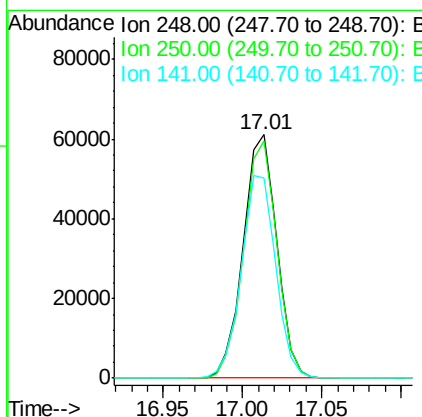
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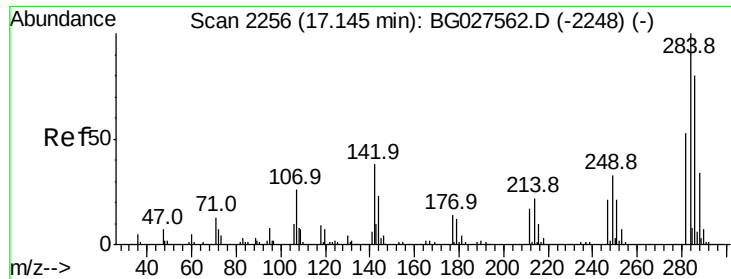
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 48.03 ng
RT: 17.01 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	75.0	112.6
141	82.1	55.2	82.8





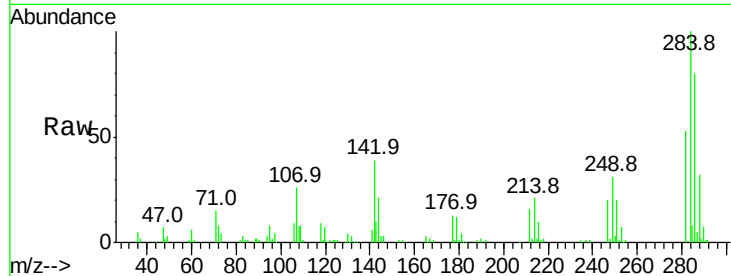
#67
Hexachlorobenzene
Concen: 47.29 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

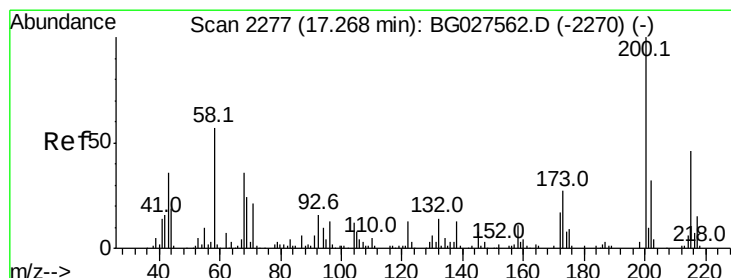
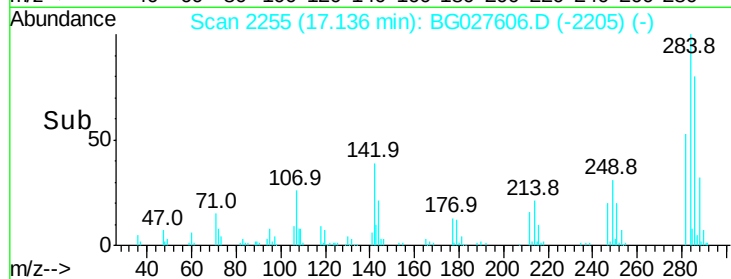
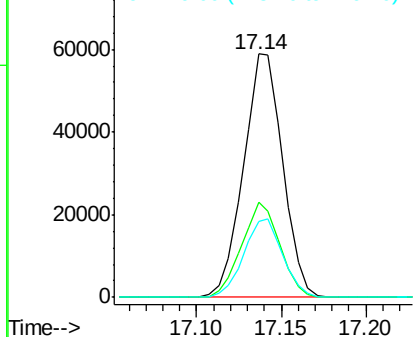
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.9	29.9	44.9	
249	31.1	29.2	43.8	

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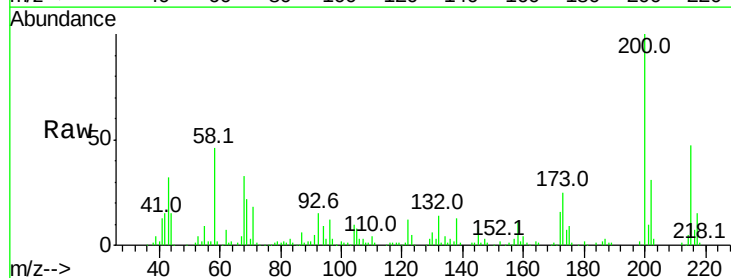


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

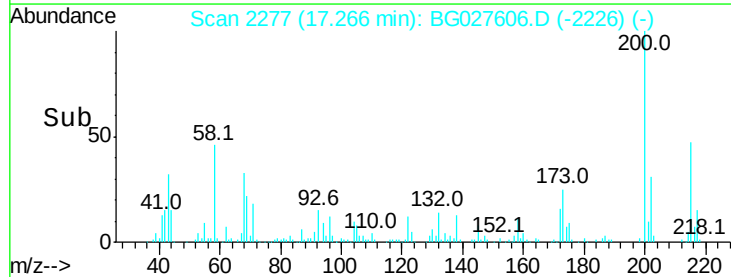
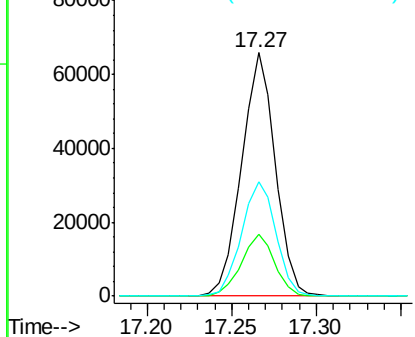


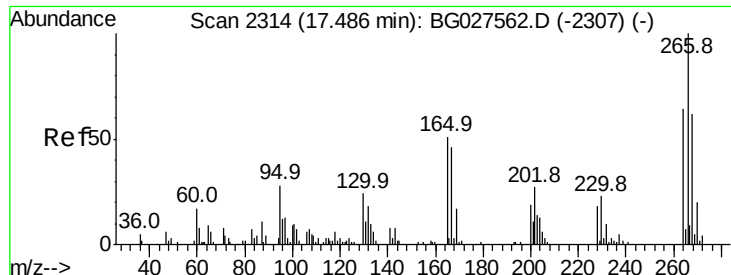
#68
Atrazine
Concen: 47.63 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	3.0	43.0	
215	47.2	28.4	68.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





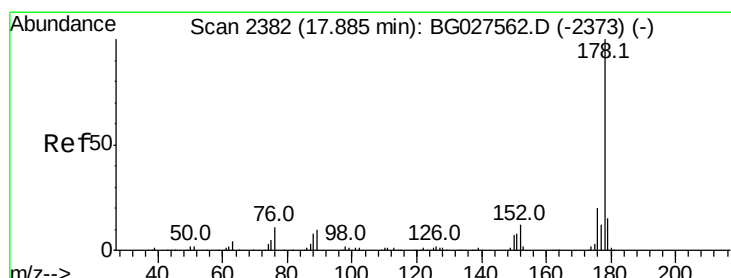
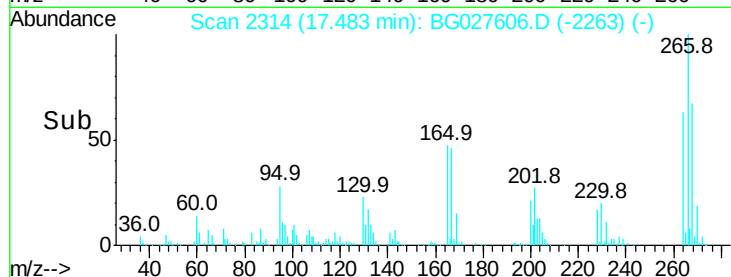
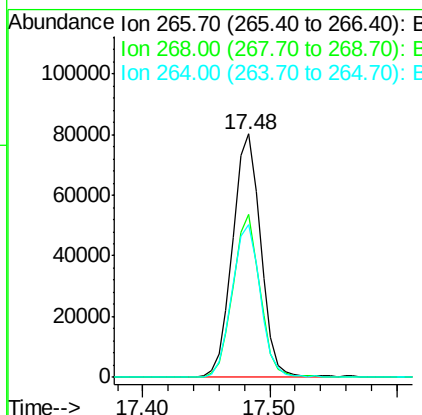
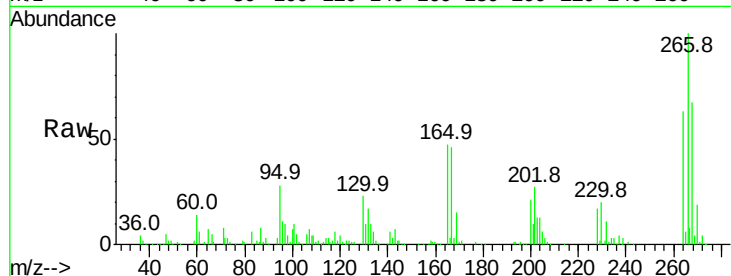
#69
 Pentachlorophenol
 Concen: 98.68 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleID :
 OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	123006		
268	66.8	48.6	72.8	
264	62.7	50.1	75.1	

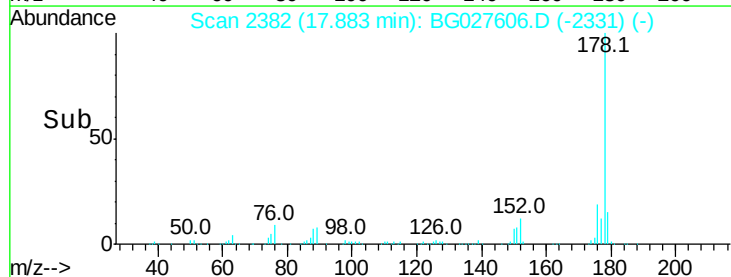
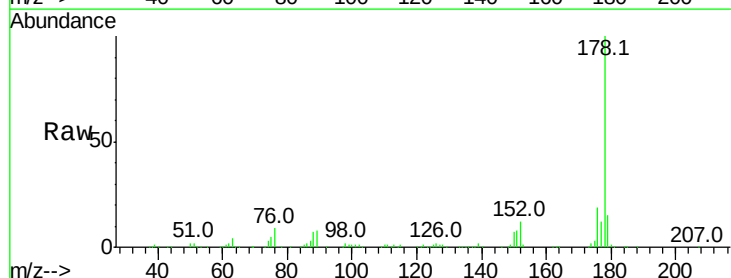
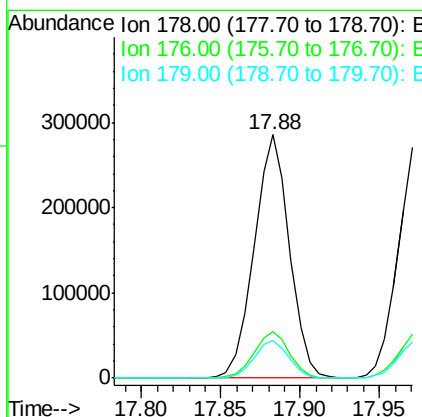
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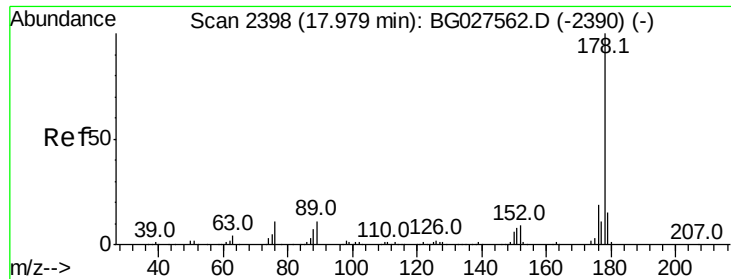
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#70
 Phenanthrene
 Concen: 45.13 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	438375		
176	19.3	17.7	26.5	
179	15.5	15.0	22.6	





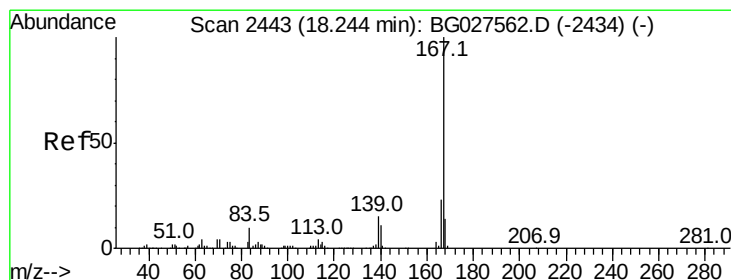
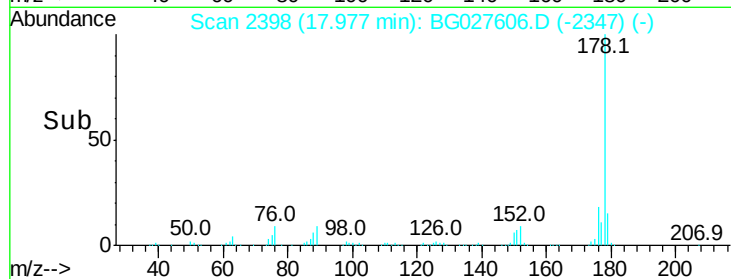
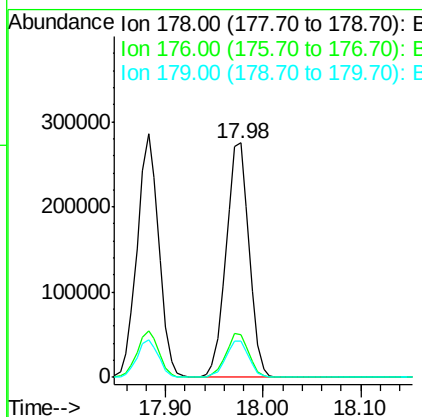
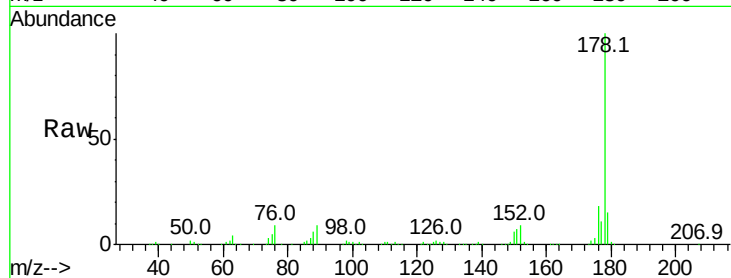
#71
 Anthracene
 Concen: 45.73 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Tot Ion:	178	Resp:	447181
Ion Ratio	Lower	Upper	
178	100		
176	18.2	16.4	24.6
179	15.3	13.8	20.8

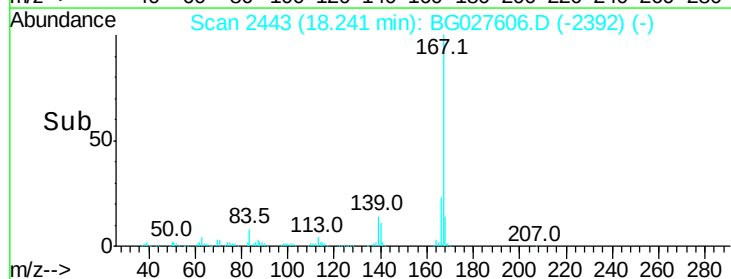
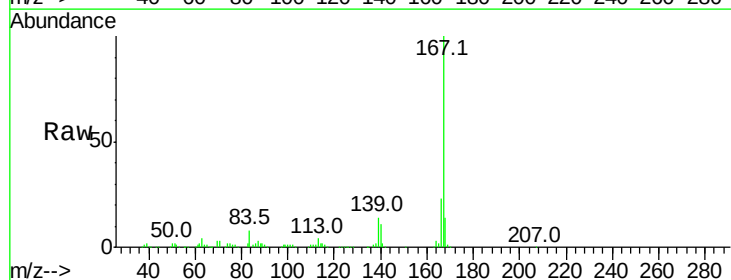
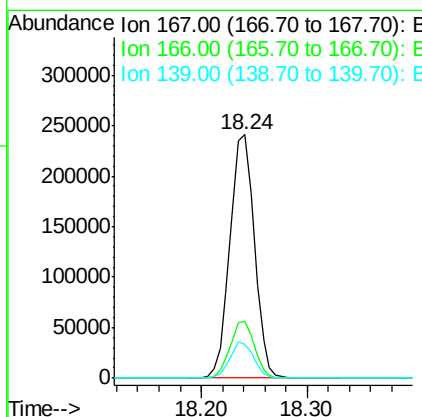
Manual Integrations
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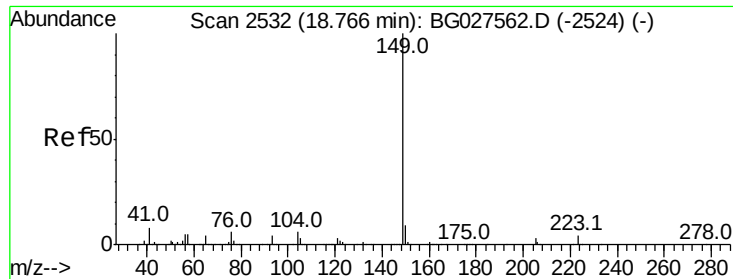
mohammad
 6/26/2017 8:29:37
 AM



#72
 Carbazole
 Concen: 40.46 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:	167	Resp:	385470
Ion Ratio	Lower	Upper	
167	100		
166	23.4	20.2	30.2
139	13.7	12.8	19.2





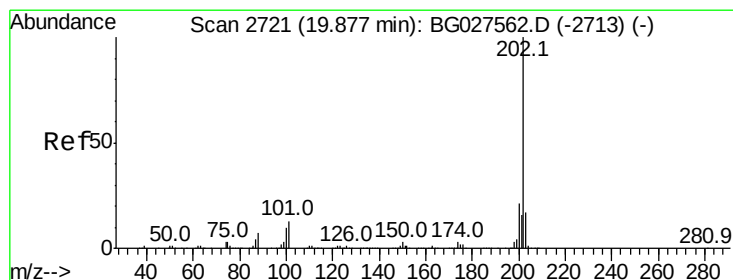
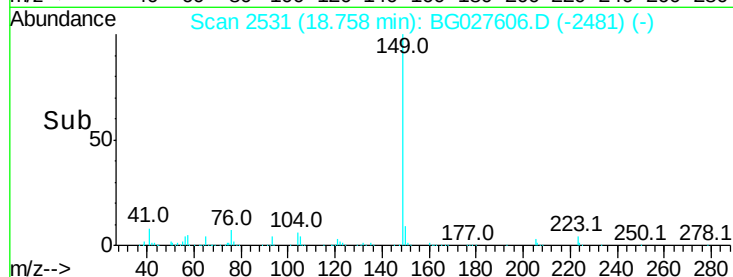
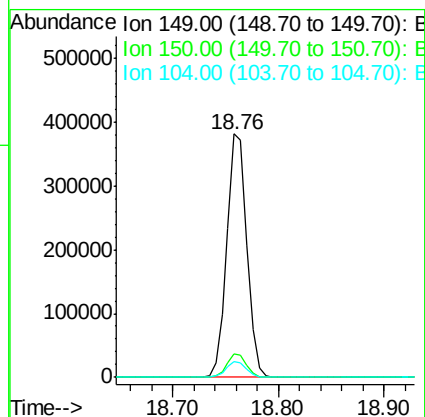
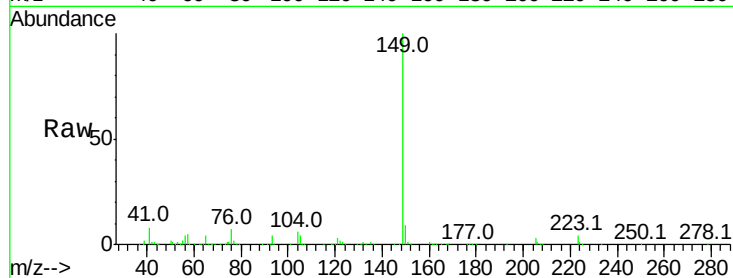
#73
Di-n-butylphthalate
Concen: 46.74 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleID :
OK-02-062017MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	9.1	13.7
104	6.4	6.7	10.1

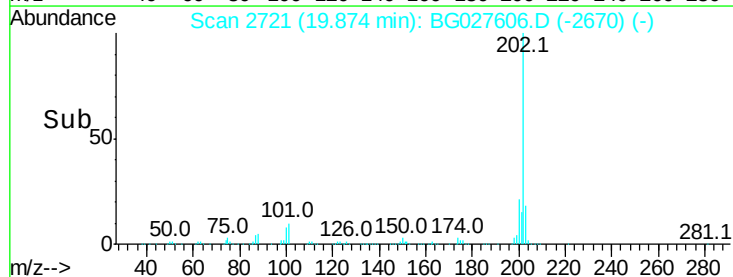
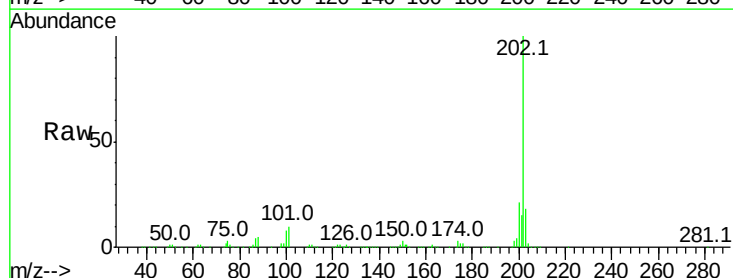
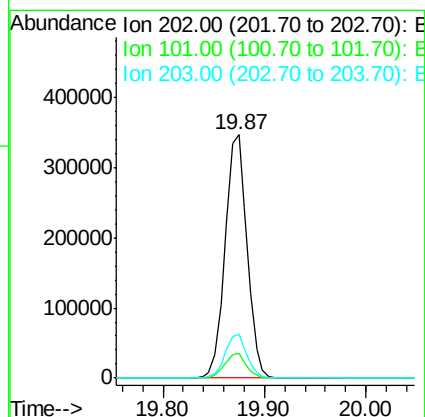
Manual Integrations
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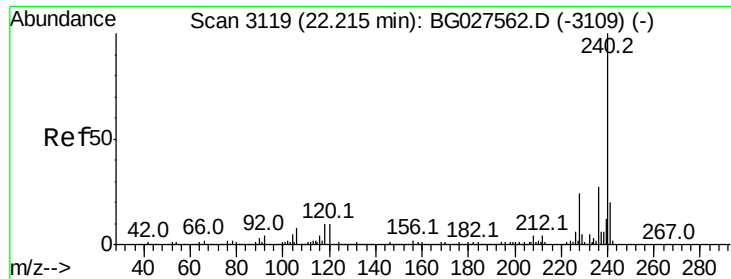
mohammad
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AM



#74
Fluoranthene
Concen: 45.72 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	0.0	30.1
203	17.9	1.3	41.3





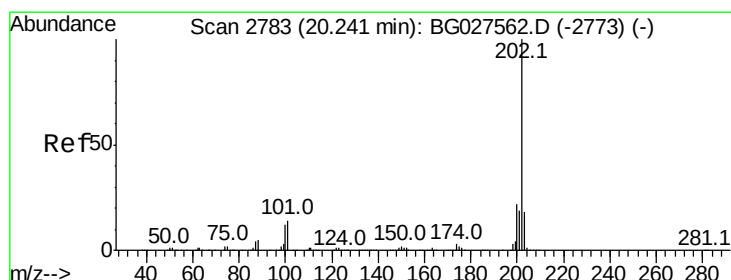
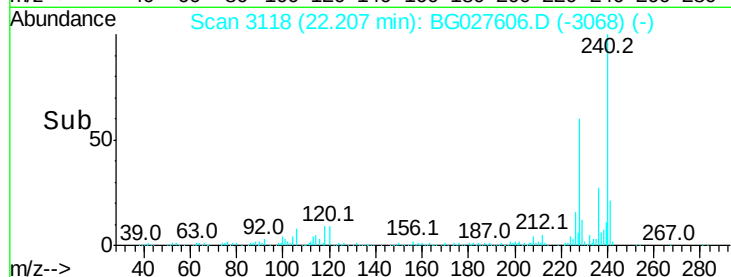
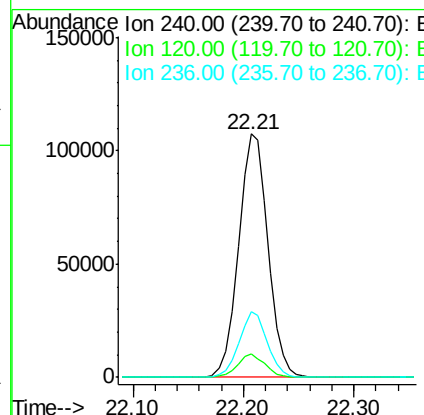
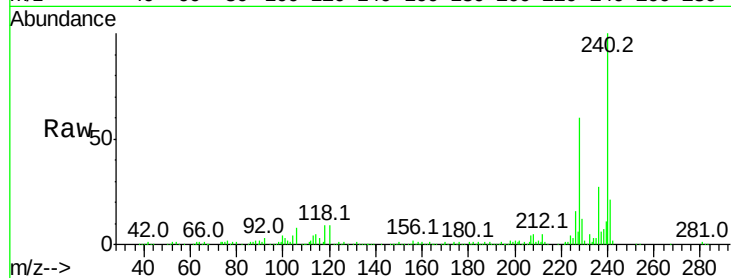
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.21 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.4	5.7	8.5#	
236	27.1	22.2	33.4	

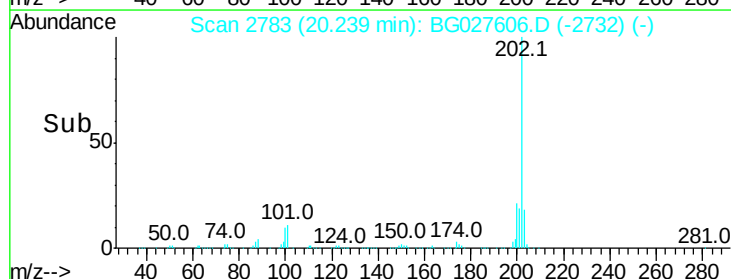
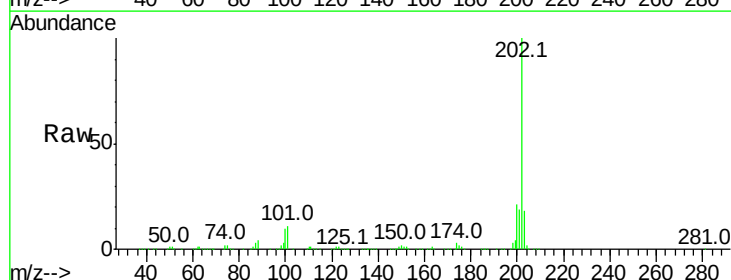
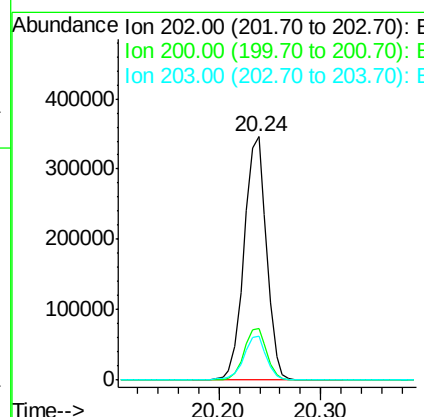
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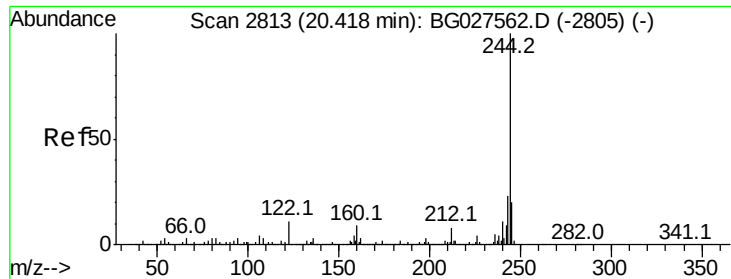
mohammad
6/26/2017 8:29:37
AM



#77
Pyrene
Concen: 43.58 ng
RT: 20.24 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.0	19.6	29.4	
203	17.8	15.8	23.8	





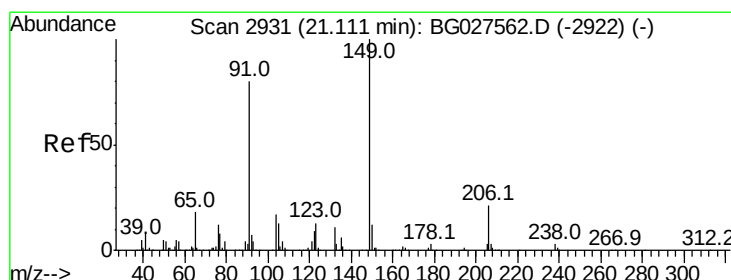
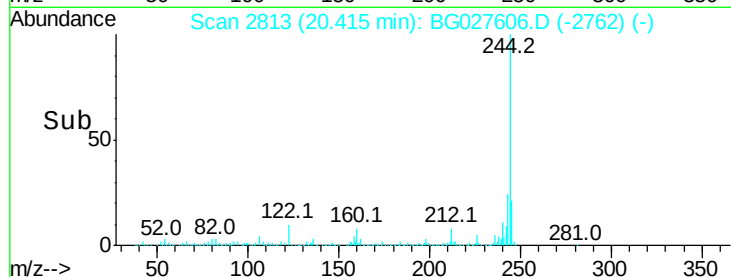
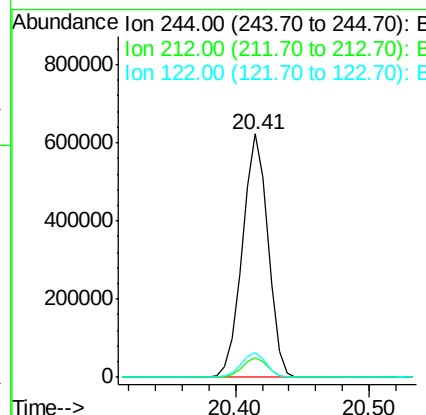
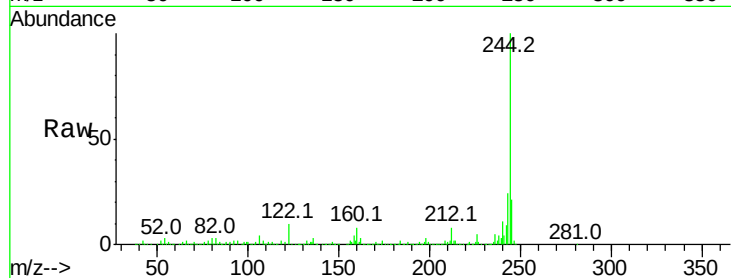
#78
 Terphenyl-d14
 Concen: 97.41 ng
 RT: 20.41 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	10.3	8.6	12.8

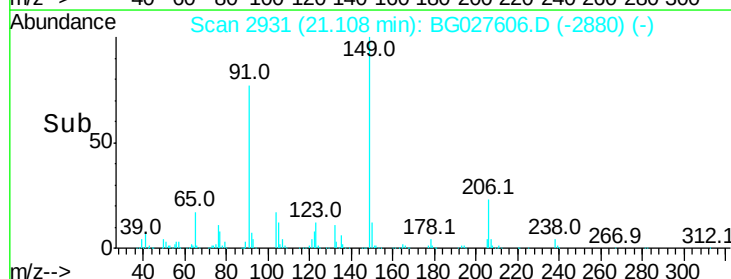
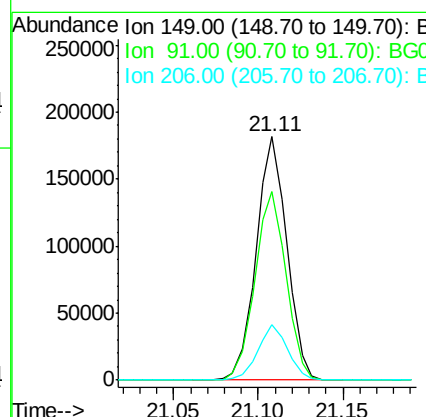
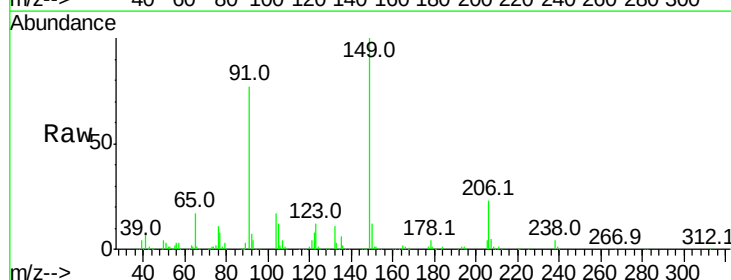
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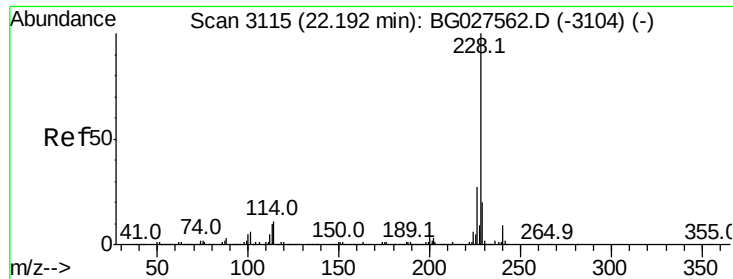
mohammad
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 AM



#79
 Butylbenzylphthalate
 Concen: 45.37 ng
 RT: 21.11 min Scan# 2931
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.4	63.5	95.3
206	22.8	21.0	31.6





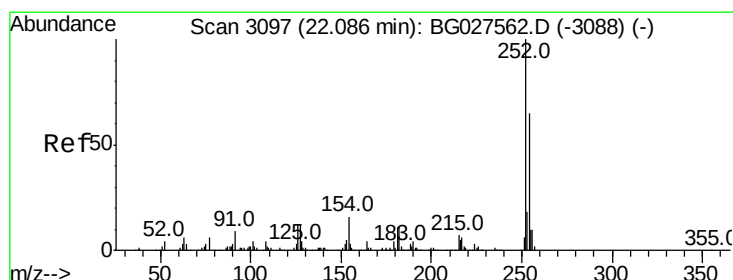
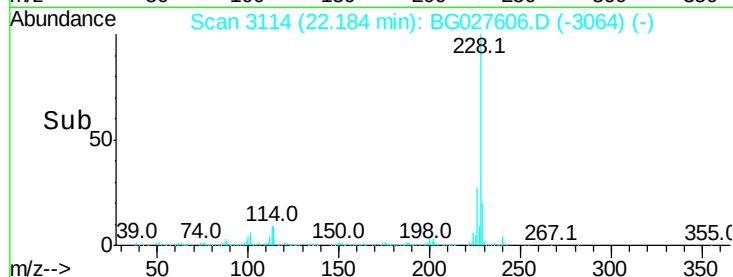
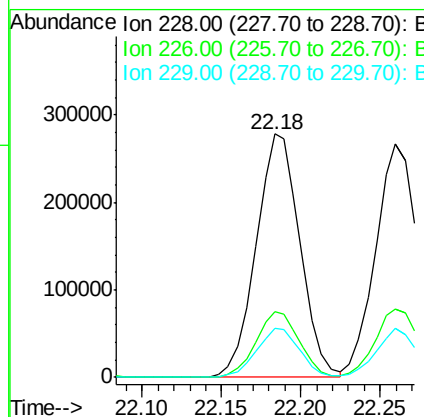
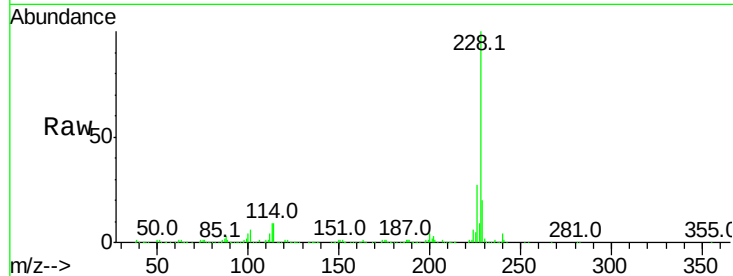
#80
Benzo(a)anthracene
Concen: 44.33 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	20.3	18.2	27.2

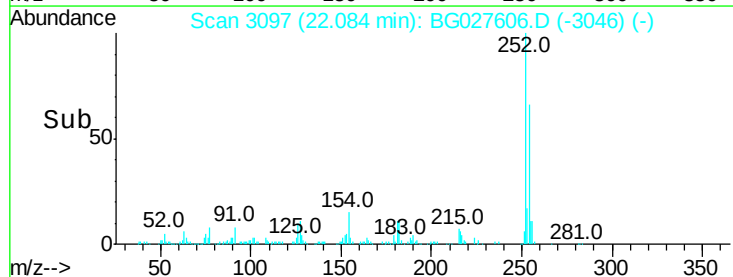
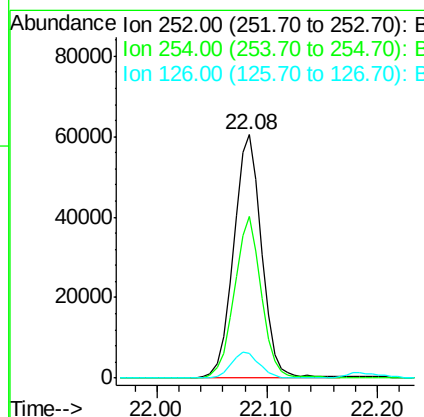
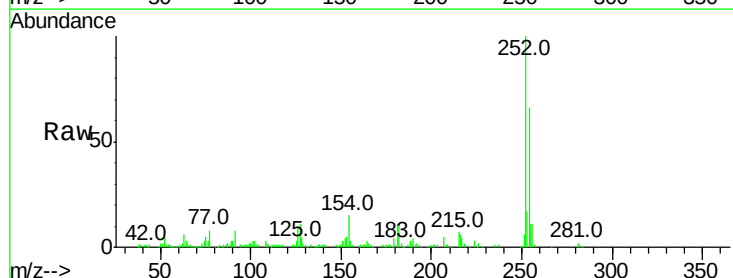
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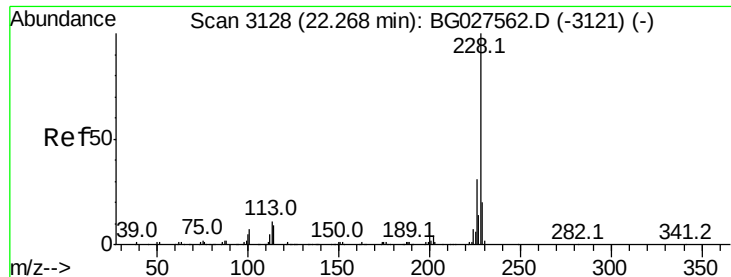
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#81
3,3'-Dichlorobenzidine
Concen: 24.79 ng
RT: 22.08 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	10.0	7.0	10.4





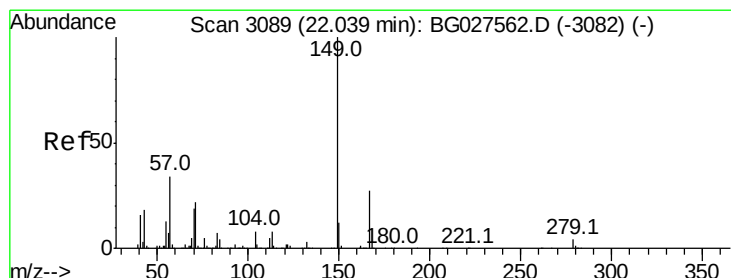
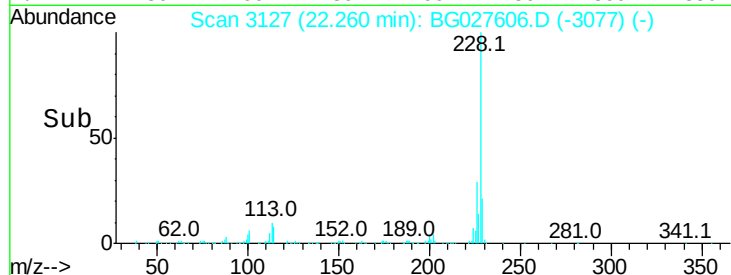
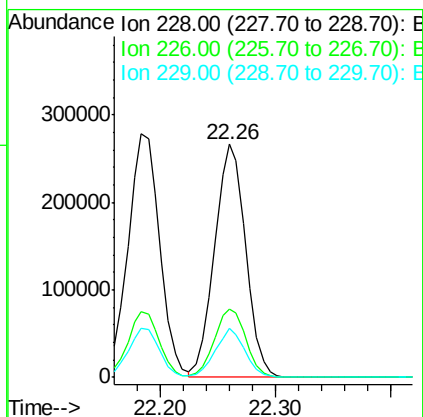
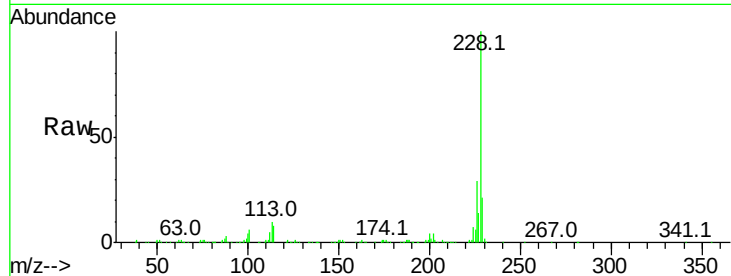
#82
Chrysene
Concen: 43.49 ng
RT: 22.26 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	27.0	40.4
229	21.0	17.8	26.6

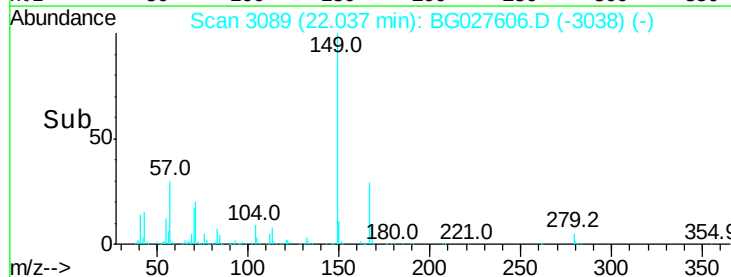
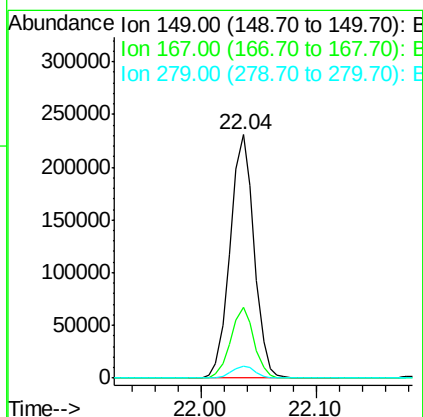
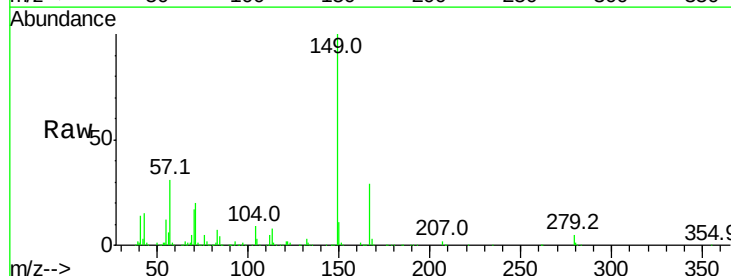
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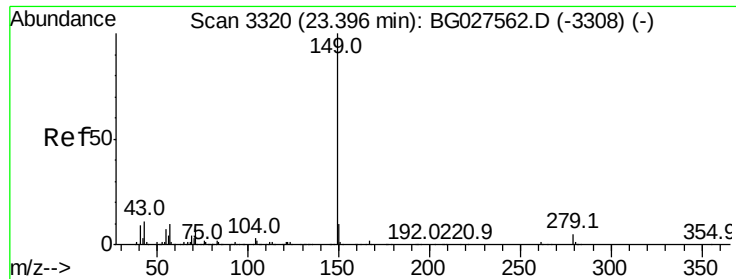
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#83
Bis(2-ethylhexyl)phthalate
Concen: 44.47 ng
RT: 22.04 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.1	4.6	6.8





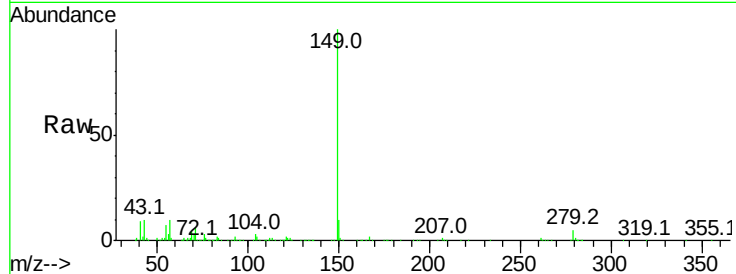
#84
Di-n-octyl phthalate
Concen: 45.41 ng
RT: 23.39 min Scan# 3319
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

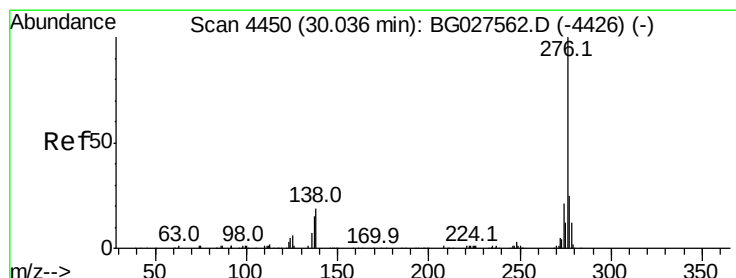
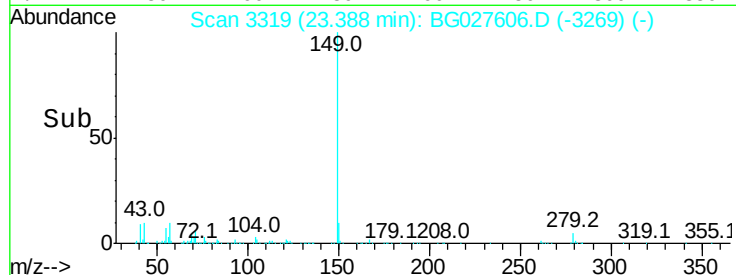
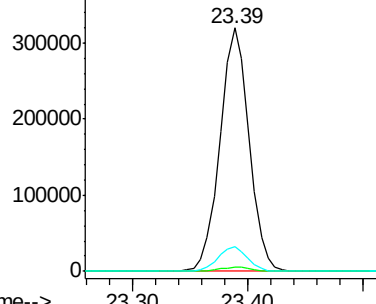
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.3	11.8	17.6

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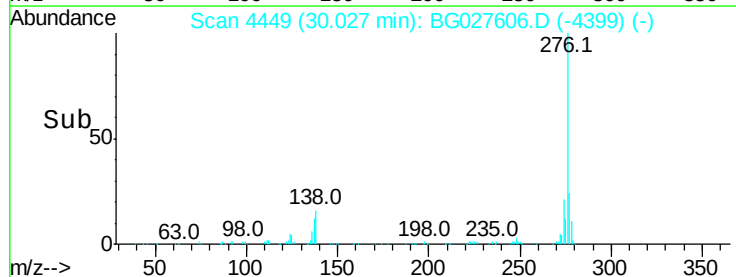
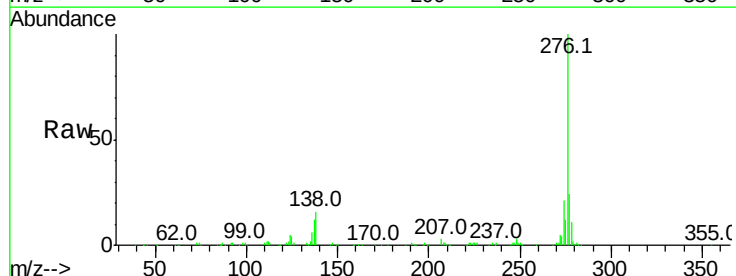
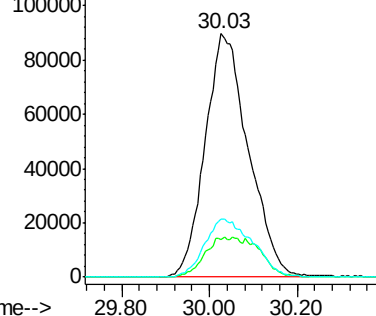
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

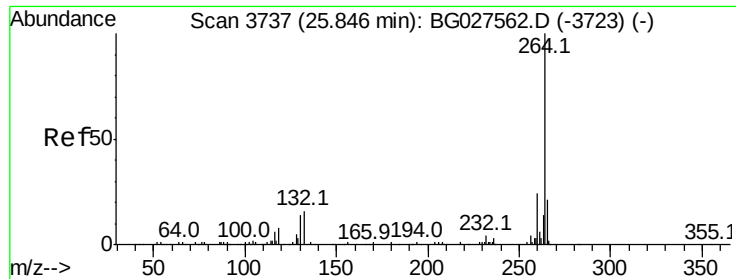


#85
Indeno(1,2,3-cd)pyrene
Concen: 46.51 ng
RT: 30.03 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.8	4.7	7.1
277	26.6	20.6	31.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





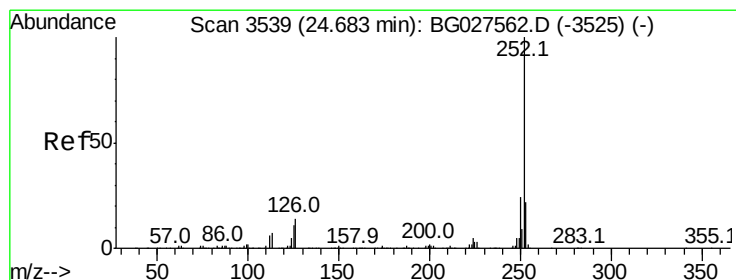
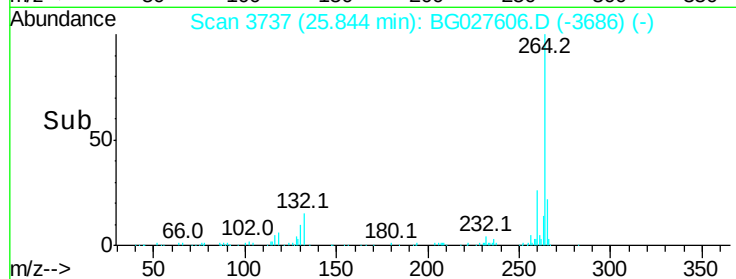
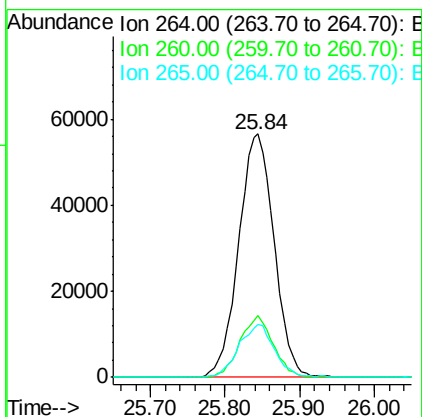
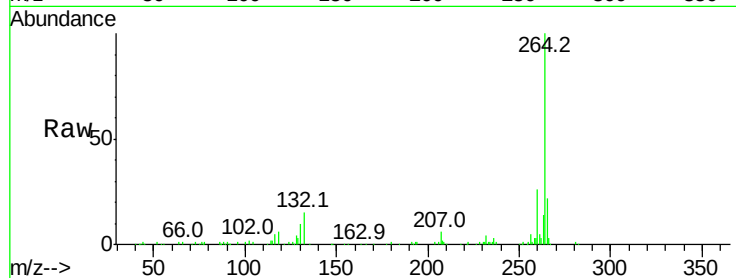
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.8	32.8
265	21.8	18.2	27.4

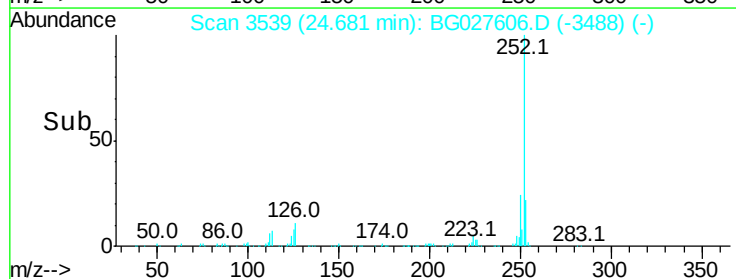
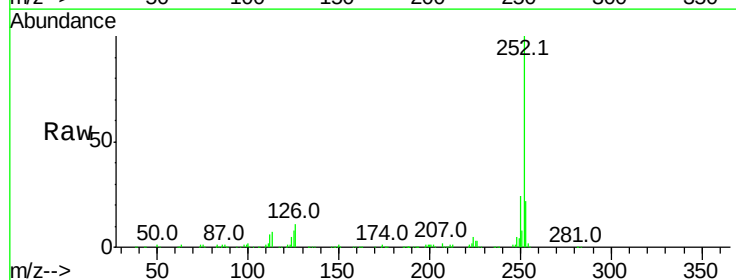
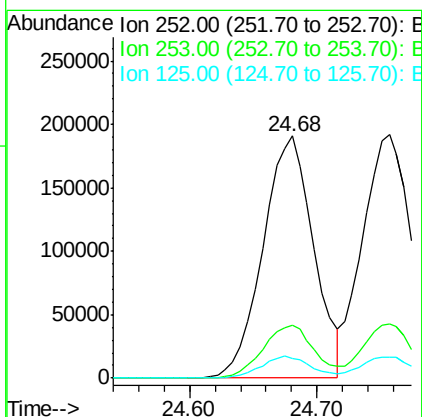
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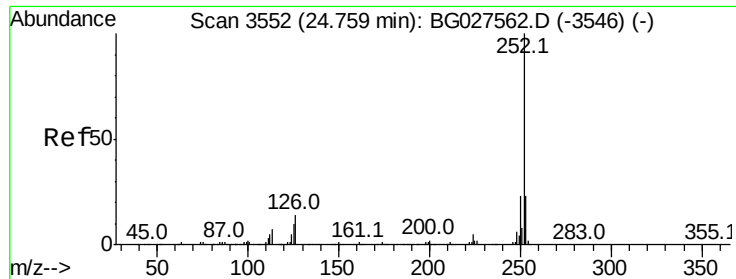
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#87
Benzo(b)fluoranthene
Concen: 44.59 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	8.1	5.3	7.9#





#88

Benzo(k)fluoranthene

Concen: 44.49 ng

RT: 24.76 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampled :

OK-02-062017MS

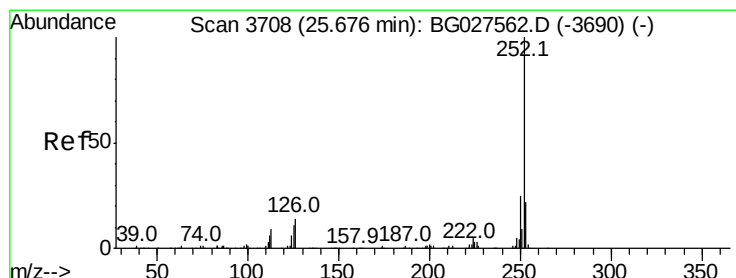
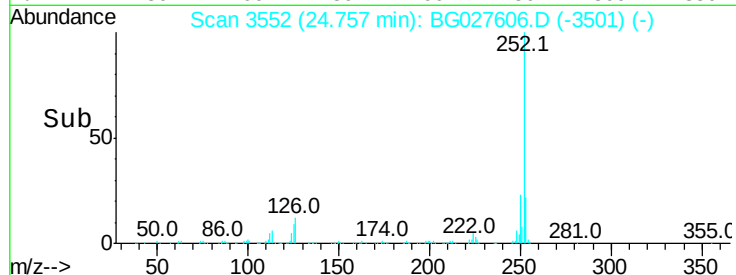
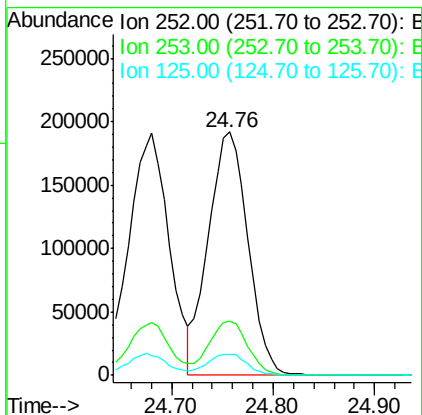
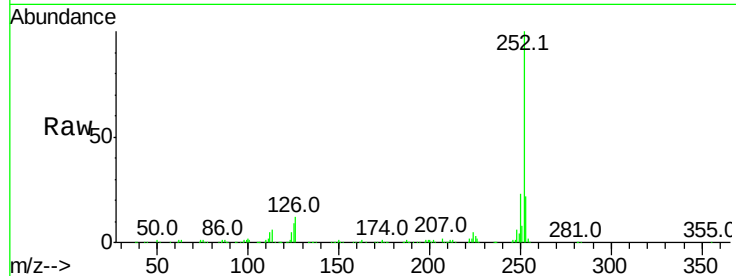
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	8.8	5.1	7.7#

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#89

Benzo(a)pyrene

Concen: 44.77 ng

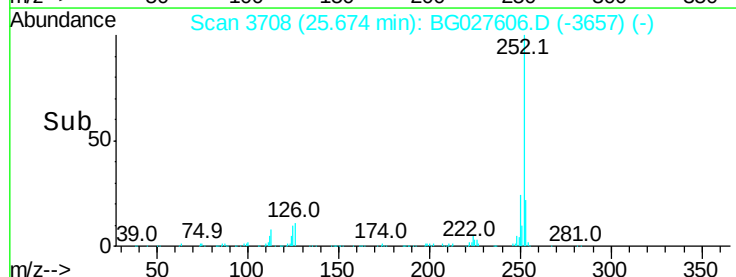
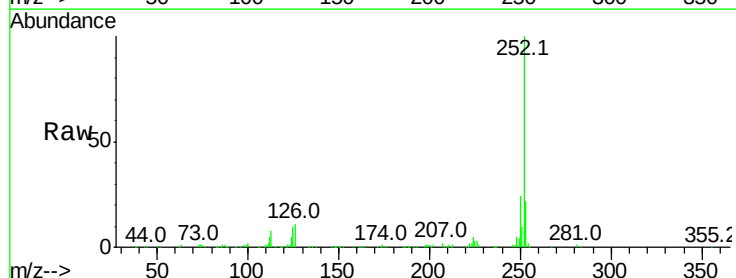
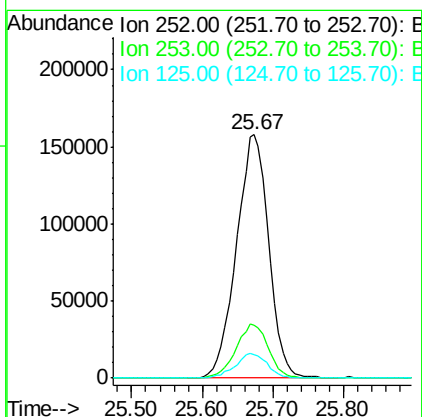
RT: 25.67 min Scan# 3708

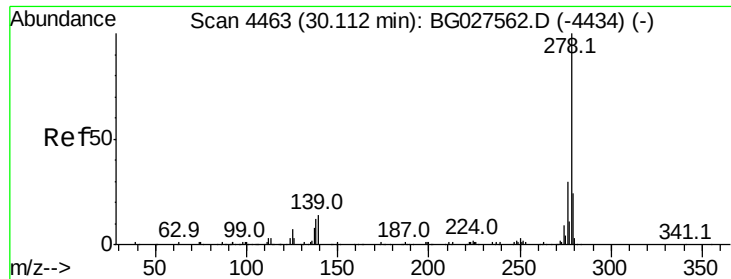
Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	9.9	5.4	8.0#





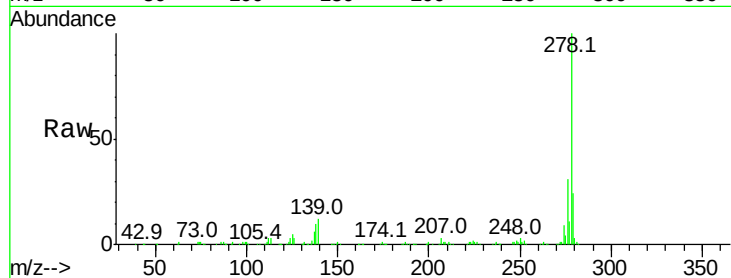
#90
Dibenzo(a,h)anthracene
Concen: 45.50 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :
OK-02-062017MS

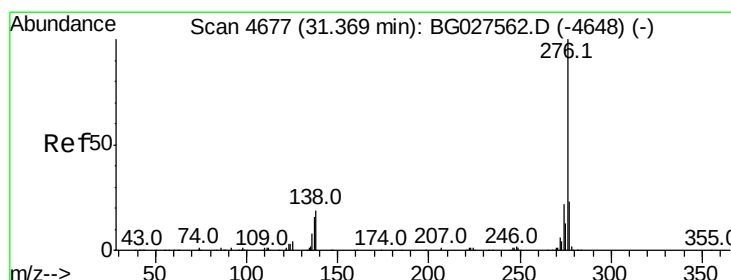
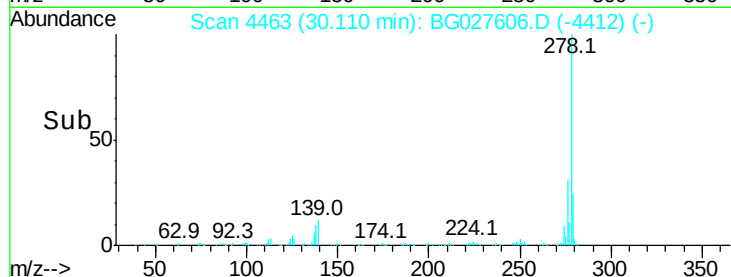
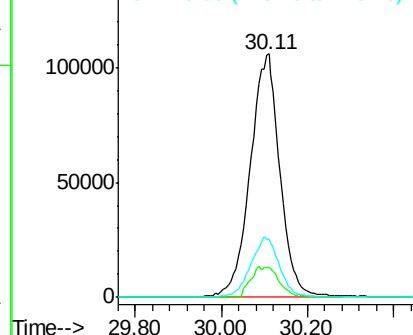
Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	7.7	11.5#
279	24.0	19.1	28.7

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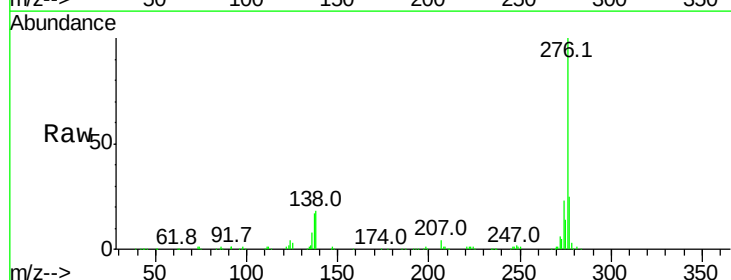


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 44.31 ng
RT: 31.35 min Scan# 4674
Delta R.T. -0.02 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	18.4	8.1	12.1#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

